



SPECIES IN DANGER

PRESCRIPTION FOR EXTINCTION:

ENDANGERED SPECIES
AND PATENTED ORIENTAL MEDICINES
IN TRADE

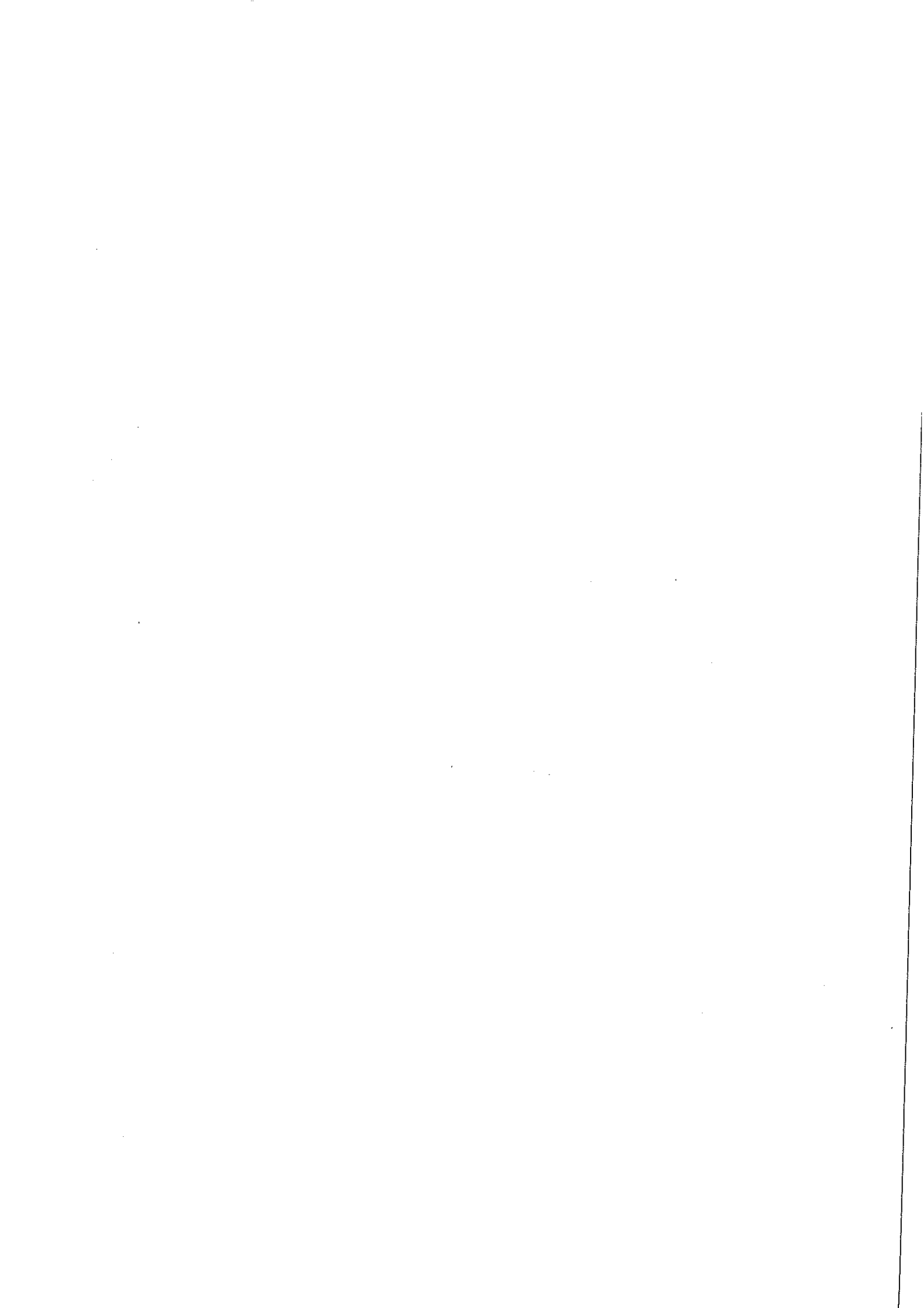
ANDREA L GASKI and
KURT A JOHNSON

A TRAFFIC NETWORK REPORT

TRAFFIC

— USA —





Published by TRAFFIC USA,
Washington DC and TRAFFIC
International, Cambridge,
United Kingdom.

With financial support from World
Wildlife Fund (WWF).

© 1994 TRAFFIC USA and TRAFFIC
International.

All rights reserved.

All material appearing in this publication
is copyrighted and may be reproduced
with permission. Any reproduction in full
or in part of this publication must credit
TRAFFIC USA and TRAFFIC
International as the copyright owners.

The views of the authors expressed in
this publication do not necessarily reflect
those of the TRAFFIC Network, WWF or
IUCN – the World Conservation Union.

The designations of geographical entities
in this publication, and the presentation of
the material, do not imply the expression
of any opinion whatsoever on the part of
TRAFFIC or its supporting organizations
concerning the legal status of any country,
territory, or area, or of its authorities, or
concerning the delimitation of its frontiers
or boundaries.

The TRAFFIC symbol copyright and
Registered Trademark ownership is held
by WWF. TRAFFIC is a joint program of
WWF and IUCN.

ISBN 1 85850 031 1

Cover drawing by Bryan Poole.

Printed on recycled recyclable paper.



PRESCRIPTION FOR EXTINCTION:

**Endangered Species
and
Patented Oriental Medicines
in Trade**

Andrea L. Gaski
Kurt A. Johnson

May 1994

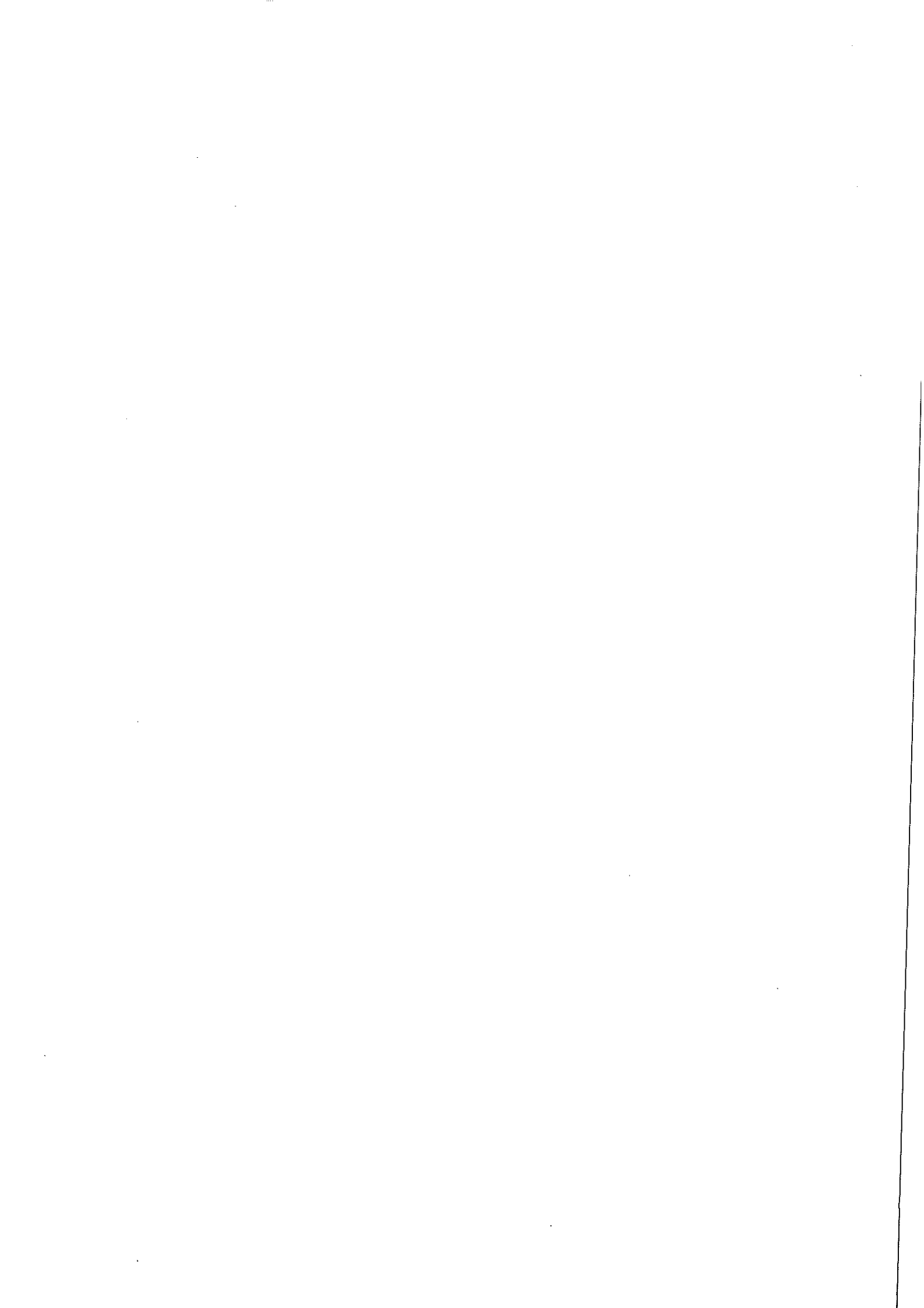


TABLE OF CONTENTS

FOREWORD	v
ACKNOWLEDGEMENTS	vii
EXECUTIVE SUMMARY	ix
I. INTRODUCTION	1
II. BACKGROUND	4
Origin of Oriental Medicines in International Trade	4
U.S. Market for Patented Oriental Medicines	5
U.S. Laws Affecting Trade in Oriental Medicines	6
U.S. Imports of Patented Oriental Medicines	8
Endangered, Threatened, or Protected Species in Imported Medicines	9
Medicine Market Reviews of Patented Oriental Medicines on Sale in Key U.S. Cities	10
New York City	10
Los Angeles	11
San Francisco	12
Honolulu	12
Authenticity of Label Claims	13
III. DATA ANALYSIS METHODS	15
Design of TRAFFIC USA's Oriental Medicine Database	15
Identification of Target Ingredients	16
IV. RESULTS AND DISCUSSION	20
Prices of Some Crude Herbs in China	20
An Overview of Endangered and Threatened Species in Oriental Medicines	23
Animals	24
Antelope	25
Bear	29
Leopard	33

TABLE OF CONTENTS (continued)

Animals (continued)	
Musk Deer	35
Pangolin	41
Rhinoceros	44
Seal	48
Tiger	51
Plants	57
Achyranthes bidentata	58
Astragalus	63
Eucommia	70
Ginseng	76
Magnolia	89
Authenticity of Endangered Species Content of Patented Medicines	93
Preliminary Forensic Analysis of the Wildlife Content of Patented Asian Medicines	94
Bear	94
Musk Deer	95
Tiger	95
Rhinoceros	96
Seal	98
Mineral Sources of Mercury, Arsenic, and Zinc	101
Cinnabaris	101
Pyritum	101
Smithsonitum	101
Site Visits to Manufacturers to Verify Formulas	102
Oriental Medicine Database	133
Target Ingredient Names	133
Target Medicines	133
Master List of Ingredients	133
Master List of Patented Medicines	133
Master List of Patented Medicine Manufacturers	133
BIBLIOGRAPHY	296

LIST OF TABLES

Table 1.	List of unique target ingredient plant names and status	18
Table 2.	A partial list of ingredients and their comparative prices in some parts of China and elsewhere, 1989	21
Table 3.	Antelope as an ingredient in patented oriental medicines	27
Table 4.	Bear as an ingredient in patented oriental medicines	31
Table 5.	Leopard as an ingredient in patented oriental medicines	34
Table 6.	Musk deer as an ingredient in patented oriental medicines	37
Table 7.	Pangolin as an ingredient in patented oriental medicines	43
Table 8.	Rhinoceros as an ingredient in patented oriental medicines	46
Table 9.	Seal as an ingredient in patented oriental medicines	50
Table 10.	Tiger as an ingredient in patented oriental medicines	53
Table 11.	<i>Achyranthes bidentata</i> as an ingredient in patented oriental	60
Table 12.	<i>Astragalus</i> as an ingredient in patented oriental medicines	65
Table 13.	<i>Eucommia</i> as an ingredient in patented oriental medicines	72
Table 14.	Ginseng as an ingredient in patented oriental medicines	80
Table 15.	<i>Magnolia</i> as an ingredient in patented oriental medicines	91
Table 16.	Analysis of patented oriental medicines generically known as musk-tiger bone plasters	97
Table 17.	Analysis of patented Chinese medicines known as "rhino horn" tea balls/preparations	99
Table 18.	Index to the Location of Patented Medicine Manufacturers Listed in the TRAFFIC USA Primary Database	103
Table 19.	Target manufacturers and formula verification	109
Table 20.	Individuals in Asia contacted by TRAFFIC consultant	129
Table 21.	Summary table of "target ingredients,"	135

LIST OF TABLES (continued)

Table 22.	Summary table of "target medicines,"	168
Table 23.	Master list of ingredients in database	203
Table 24.	Master list of patented medicines in database	222
Table 25.	Master list of patented medicines manufacturers in database	279

FOREWORD

In the seven years since TRAFFIC USA began compiling information about endangered species and oriental medicines in trade, Zimbabwe's black rhino population has declined by a reported 75 percent and is down to fewer than 400 animals today. In India, where two-thirds of the world's wild tigers survive, an average 350 tigers have been lost to poachers each year since 1989. Asiatic black bear, musk deer, and saiga antelope populations have all undergone significant declines because of hunting for international trade. The common dilemma facing all of these species is the soaring demand for their body parts for use in medicinal products in Asian communities around the world.

Time has nearly run out for most wild rhino and tiger populations. In a trade fueled by booming Far Eastern economies, CITES restrictions on commerce in rhino and tiger parts have met with little measurable success so far. Field protection efforts, often lacking sustained funding and frustrated by conflicting political agendas, have been wholly inadequate to stop the illegal killing. Most striking perhaps has been the lack of political will, particularly in the consumer countries, to address the problem.

Faced with growing publicity about rampant poaching and illegal trade, the CITES Standing Committee finally took up the issue in 1993 by calling for new and urgent measures to save remaining rhinos and tigers, including the imposition of wildlife trade sanctions, where possible, on countries continuing to allow the illicit commerce. This "get tough" policy was adopted by the United States, and in April 1994 President Clinton announced an embargo of wildlife product imports from Taiwan under the Pelly Amendment as a result of that country's failure to stem the illegal trade. It is too soon to judge whether this unprecedented action has helped rhinos and tigers in Africa and Asia.

While trade sanctions might have served as a much-needed wake up call, saving the world's remaining rhino and tiger populations will require much more effort. No single approach will guarantee success. Without concerted action in *both* producer and consumer countries, these endangered species stand little chance of surviving into the next century. Their continued existence requires a comprehensive global plan with substantial funding and assistance from the world's wealthiest nations. In the immediate term, stepped up wildlife trade enforcement and punishment of offenders in the consumer countries is imperative. In the long term, development and promotion of substitute products and education of consumers will be fundamental to lasting change.

There is little doubt that the use of endangered species in oriental medicines presents some of the most challenging issues in wildlife conservation today. It will be difficult to alter traditions of use that have persisted for millennia. But as the

global community moves steadily towards a freer trading environment, we must ensure that endangered species protection is strengthened in the process. As an enforcement tool and resource guide, this report provides helpful information for making sure that free trade does not become a prescription for extinction.

-- Ginette Hemley
Director, TRAFFIC USA

ACKNOWLEDGMENTS

This report is based largely on information contained in a computer database designed and compiled by John Sordean III, consultant to TRAFFIC USA from 1987 to 1989.

TRAFFIC USA would like to thank the following persons for their analyses of the lists of ingredients and formulas: Tom Milliken, formerly of TRAFFIC Japan, now director of TRAFFIC East/Southern Africa, Lilongwe, Malawi; Greg Larrent, Deputy Chief of Special Operations Unit, Wildlife Protection Division, California Department of Fish and Game, Sacramento, California; Dr. He Shan-an, Director of the Nanjing Botanical Garden, Memorial Sun Yat Sen, China; Dr. Steve Davis, Senior Research Officer, World Conservation Monitoring Centre, Cambridge, United Kingdom; Amy Lau and David Melville of World Wide Fund for Nature in Hong Kong; and Teresa Mulliken and Judy Mills of TRAFFIC International in Cambridge, United Kingdom. The following people also provided invaluable assistance in the early development of the project: Olayiwola Akerele, Humni Boonyobhas, Norman Farnsworth, Sigal Gafni, Alan Hamilton, Ole Hamann, T.N. Khoshoo, Christine Leon, Ziao Peigen, Edward Quackenbush, and Hugh Synge.

TRAFFIC USA wishes to thank Dr. Edgard Espinoza, Mary-Jacque Mann, and Bonnie Yates of the National Fish and Wildlife Forensics Laboratory in Ashland, Oregon, and Larry Elliot of the Food and Drug Administration Laboratory in Seattle, Washington, for providing text and information on the laboratory's forensic analyses of the contents of oriental medicines. TRAFFIC would also like to thank Ken Goddard and the staff of the Forensics Laboratory for allowing a consultant access to the seized stocks of oriental medicines at the laboratory in order to enter that information into the TRAFFIC USA database. TRAFFIC also acknowledges the work of consultant, Kelli O'Connor, for laboriously entering these medicines into the TRAFFIC database.

The authors wish to acknowledge the help of Julie Gray of TRAFFIC International and Winnie De'Ath of the WWF-UK on the report cover design, and the assistance of WWF-US staff Robert Hoyt, Mimi Hutchins, Mark Rovner, Caroline Taylor, and Dana West in review and production of the final report. The authors also wish to thank all the past and present TRAFFIC USA staff and associates for their work on this long-term project – most recently, Holly Reed for her assistance in compiling the final report and incorporating edit after edit and Christopher Robbins for meticulously cross-checking tables again and again, and – over the years, Ginette Hemley, Lili Sheeline, and Nina Marshall for keeping the project relevant and active.

Of special note and without whom the project would have been much less than it now is, the authors wish to acknowledge the patience and computer wizardry of Michael "Zeke" Zarnosky and the database cross-checking and verification by Dorothy and Chris Zarnosky.

EXECUTIVE SUMMARY

The practice of traditional Chinese medicine is rooted in more than 4,000 years of Chinese history and culture. Chinese communities throughout the world continue to rely on these ancient traditional remedies, influencing approaches to the practice of medicine in Japan, Korea, and other countries.

Traditional medicines depend to a great degree on animal and plant substances, or *materia medica*, which often form the basis of so-called "patented" medicines. These traditional formulations are processed into pills, tablets, or tonics, and packaged in mass quantities for worldwide distribution. Although few comprehensive market surveys have been undertaken, informal observations in major cities in Asia, Australia, Canada, Europe, and the United States have indicated an active trade in patented oriental medicines throughout the world.

Concern about the use of endangered and threatened species in patented oriental medicines escalated in the late 1980s as populations of many species -- notably rhinos and tigers -- plummeted, in large part because of poaching for the medicinal trade. According to a 1994 TRAFFIC International study, at least 20 countries, including many in the West, have been engaged in trading rhino and tiger products. Despite growing awareness of the problem by the public and parties to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), little information existed on the volume, value, and use of patented oriental medicines around the world.

In the late 1980s, TRAFFIC USA initiated a project to begin systematically identifying and analyzing patented oriental medicines for sale in the United States and other countries, with a special focus on the endangered and threatened species used in these medicines. For this study, a computerized database of medicines containing, or purporting to contain, endangered, threatened, or protected species was first developed. A consultant then traveled to China to visit medicinal factories to try to verify which medicines actually contained endangered species parts or products. Additional material was compiled from literature on traditional Chinese medicine, U.S. trade data sources, and the status of endangered species found in the trade. "Prescription for Extinction: Endangered Species and Patented Oriental Medicines in Trade," which includes results of this research, takes a broad look at the international trade in patented oriental medicines from a conservation perspective.

Thousands of species of animals and plants are used in traditional Chinese medicines, many of which contain, or purport to contain, parts of endangered, threatened, or protected plants and animals. Examples include horn from rhinoceros, musk glands from musk deer, bile salts from bear gall bladder, genitalia from seals, bones from tiger and leopard, and roots of ginseng. Many of these

species are subject to prohibitions on commercial trade by CITES, yet the commerce in both raw plant and animal products and manufactured patented medicines goes largely unchecked in many parts of the world. Although no one knows the exact scale of trade in patented medicines containing endangered or threatened species, a reasonable guess would put it on the order of several billion dollars per year.

TRAFFIC has documented an abundance and variety of patented oriental medicines available in the United States. At least 600 different medicines from over 100 manufacturers are listed in TRAFFIC's database, and at least 430 of these medicines – over two thirds – list ingredients from endangered, threatened, or protected animal and plant species.

Overall, TRAFFIC has documented approximately 80 endangered, threatened, or protected animal and plant taxa in the patented medicines available in the United States. Of these, eight animals and five plants have been researched more extensively because of their high risk of endangerment or protected status and the frequency of their use in medicines. The plant taxa – ox-knee, milk vetch, eucommia, ginseng, and magnolia – are cultivated commercially as part of an extensive plan of the Chinese government to maintain a constant, high quality supply of medicinal plants. The extent of wild collection of these plants is not well known, although two taxa – Chinese ginseng and eucommia – are rare in the wild. Most of the animals – saiga antelope, bear, leopard, musk deer, pangolin, rhino, seal, and tiger – are taken from wild populations that are declining, in some cases severely. The Chinese government has established facilities for raising and breeding some of the most valuable species for their parts, including Asiatic black bear, musk deer, and tiger.

The widespread availability of patented Chinese medicines in the United States and other countries is probably the combined result of several factors, including the easing of tensions and expansion of trade between China and the United States in the early 1980s; the active promotion of medicinal exports by China; rapidly expanding east Asian immigrant populations (including Chinese, Japanese, Korean, and Vietnamese) in countries around the world; the increasing volume of English-language literature about traditional Chinese medicine; and the general growth and interest in natural health products, particularly in the West.

In the United States, medicinal products listed as containing protected species are confiscated upon import if and when they are detected, and if they are not otherwise covered by legal documentation. Of the 1.8 million medicine items reported in U.S. imports from 1984-1992, approximately 30 percent contained, or were listed as containing, protected species, and were seized by government (U.S. Fish and Wildlife Service or Customs) officials, because they appeared to violate the Endangered Species Act, Lacey Act, or other laws. Although the U.S. government manages to seize hundreds of thousands of prohibited medicines every year, many

other products go undetected and make their way into the marketplace. Because nearly every country with east Asian communities is an actual or potential market for medicines containing endangered and protected species, the U.S. situation is, in many ways, a paradigm for the global trade in patented oriental medicines.

The extent to which patented oriental medicinal products actually contain the endangered species listed on the label is the subject of increasing review. The Clark R. Bavin National Fish and Wildlife Forensics Laboratory is conducting pioneering research on oriental medicinal products, and studies so far indicate that a limited sampling of certain medicines contain little, if any, endangered species derivatives. However, TRAFFIC visits to medicine factories in China have indicated that at least some manufacturers may include extremely minute amounts of endangered, threatened, or protected species derivatives that possibly could be undetectable by current tests.

Regardless of the actual content of imported medicinal products, a threat to certain species still exists. By touting the medicinal properties of these species, patented medicines fuel continuing demand. There is no dispute over the dimensions and gravity of the poaching crisis facing tigers, rhinos and other species. Other studies have confirmed that many of these parts and products do end up in a more specialized and lucrative market for individually dispensed, over-the-counter medicines catering to a select and affluent clientele, rather than in the commercial mainstream of the international trade in mass-produced patented medicines discussed in this report.

"Prescription for Extinction" presents the work of many people engaged in a long-term project that gained interest and support as it progressed. A useful information tool for conservationists and wildlife law enforcement personnel interested in combatting the illegal trade in endangered species, this report also provides valuable background information about traditional Chinese medicine and some of the principal endangered, threatened, and protected species involved in this complex trade.

I. INTRODUCTION

*THE CONSERVATIONIST'S MOST IMPORTANT TASK,
IF WE ARE TO SAVE THE EARTH,
IS TO EDUCATE.*

Sir Peter Scott, Former WWF Chairman

Animal and plant substances have been highly valued in Asian pharmacopeia for at least four thousand years. Traditional medicinal animal and plant substances, materia medica, are used two ways: in traditional remedies and in "patented" medicines. In traditional remedies, unprocessed (crude) materia medica are mixed according to ancient formulas prescribed by an oriental medical practitioner and sold over the counter in traditional medicinal shops, pharmacies, and clinics. In patented medicines, materia medica are also combined according to traditional formulations, but are processed into pills, tablets, or tonics; produced in mass quantities and packaged in a medicinal factory; and sold and exported to markets worldwide.

In recent years the international conservation community has become increasingly concerned about the use of parts and products from threatened, endangered, or otherwise protected species in traditional oriental medicine. Horns of rhinoceros and antelope, bones of tiger and leopard, musk gland secretion from musk deer, bile salts from bear, bacula (penis bone) from northern fur seal, and the roots of ginseng are some prominent examples of endangered, threatened, or protected species parts and products that are used in both over-the-counter and patented traditional medicines.

Measures of the current level of international concern about the endangered species medicinal trade can be found in recent decisions of the Standing Committee of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), that call for new and urgent measures to conserve rhino and tiger populations and stop the illegal trade in their products, largely because these species are being poached at unprecedented rates to provide parts for the medicinal market (CITES 1993a; CITES 1994). In September 1993, the U.S. government certified Taiwan and the People's Republic of China under the Pelly Amendment to the Fisherman's Protective Act of 1967 (USDl 1993) because of the failure of these countries to stem the trade in rhino and tiger products. In April 1994, after determining that Taiwan had failed to meet requirements specified by the CITES Standing Committee and the U.S. government, President Clinton imposed limited trade sanctions on Taiwan, effectively embargoing the import of wildlife products, valued at some \$22 million per year (White House 1994).

TRAFFIC USA has been concerned about the market for endangered species derivatives used in traditional oriental medicines since the mid-1980s. It had become clear that patented oriental medicines were in great demand in Asian communities around the world and might be rising rapidly among non-Asians as well. Yet despite a growing awareness of the problem by CITES parties and the public, little information existed on the volume, value, and use of oriental medicines around the world, including in the United States.

The extent of the global trade in patented oriental medicines was revealed in a recent analysis of CITES trade data undertaken by TRAFFIC International. According to this 1994 report, many products claiming to contain tiger and rhino derivatives, prohibited from international trade by CITES, make their way into Southeast Asian countries such as Malaysia and Viet Nam (Mulliken and Haywood 1994). In addition, at least 20 countries, including many in the West, often have been the unwilling recipients of shipments of rhino and tiger products (Mulliken and Haywood 1994). Recent information provided by TRAFFIC Europe reveals that government authorities in European countries have seized tens of thousands of oriental medicines claiming to contain tiger and rhino derivatives, although these seizures are not reported as required in CITES annual reports (Mulliken and Haywood 1994). Recent exports from China to Japan of rhino and tiger products, the latter in high volumes, suggests a significant consumer market in Japan. Most of these products were reported as pre-Convention by China. In addition, the United States each year seizes or otherwise intercepts thousands of medicinal products purporting to contain endangered or protected species, even though wildlife and customs officials are unable to stop many other illicit shipments from entering the country.

From a U.S. wildlife law enforcement perspective, many patented oriental medicines purporting to contain parts and products from threatened and endangered species are prohibited from import into the United States under provisions of the Endangered Species Act, the Marine Mammal Protection Act, the Lacey Act, and other laws. Despite these prohibitions, federal customs and wildlife law enforcement personnel have lacked the resources, information, and forensic tools necessary to identify and seize many illegal shipments. As a result, unknown numbers of illicit shipments of these patented medicines enter the United States each year and are blatantly displayed and sold in shops in major cities throughout the country.

In 1987, TRAFFIC USA embarked on a project to systematically identify and document the U.S. trade of patented oriental medicines containing or purporting to contain parts or products of threatened, endangered, or otherwise protected species. In the initial phase of the project, a computerized database on patented oriental medicines commercially available in the United States was developed by John Sordean III, consultant to TRAFFIC USA from 1987 to 1989. In the second phase of

the project, Mr. Sordean visited a number of medicinal factories in China in an attempt to verify which medicines actually contained endangered species parts or products. Since then, the database has been expanded to include patented oriental medicines obtained by the Clark R. Bavin National Fish and Wildlife Forensic Laboratory (NFWFL) in Ashland, Oregon, from shipments seized at ports of entry and other sources. The database also includes patented oriental medicines listed in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986), a reference containing formula breakdowns of almost 250 commercial oriental medicines.

The U.S. government, primarily through the U.S. Fish and Wildlife Service (FWS), maintains one of the most complete sets of wildlife trade data in the world. Because of the ready availability of data on imports and seizures of patented oriental medicines, the trade analysis in the report is derived from U.S. data sources. In addition, the relatively large and growing number of communities of people of east Asian descent makes the United States an important case study on the trade in patented oriental medicines. At the same time, the U.S. trade is in many ways a paradigm for the global trade since virtually every country with east Asian communities is an actual – or potential – market for traditional medicines containing endangered and protected species. This is evidenced by the 24 countries or territories reported as reexporters of medicines imported into or intercepted by the United States (see U.S. Imports of Patented Oriental Medicines, p. 8). Although few comprehensive market surveys have been undertaken, informal observations in major cities throughout the world – in Europe, Canada, and Australia, as well as the United States – have indicated active markets for patented oriental medicines containing, or purporting to contain, endangered species.

This report, which includes extensive tables derived from the computerized database, summarizes the initial phases of TRAFFIC USA's project to document the patented oriental medicine trade. It is intended primarily as an information tool for conservationists and wildlife law enforcement personnel on the identification of medicines purporting to contain protected species. It also provides valuable background information on traditional oriental medicine and on some of the principal animal and plant species utilized in the many oriental medicinal traditions.

II. BACKGROUND

Traditional Chinese medicine and traditional Indian medicine, known as Ayurvedic, are the oldest continuously used medicines in the world (Wee and Hsuan 1992). Traditional Chinese medicine (TCM) reportedly had its beginnings around 3494 B.C. when a Chinese emperor initiated experimentation with medicinal plants (Reid 1993). Over the millennia, traditional Chinese medicine has been developed and perfected as an "integral part of Chinese culture" (Reid 1993). TCM is still widely used by Chinese throughout the world (Anonymous 1991, Foster and Yue 1992, Wee and Hsuan 1992) and has been adopted by or adapted to Asian cultures in Japan, Korea, and other countries.

Origin of Oriental Medicines in International Trade

Patented oriental medicines made in the Far East are in great demand in Asian communities everywhere in the world – probably even in areas where western medicines are more commonly used. In Hong Kong, where the government subsidizes Western prescription drugs, 73 percent of people surveyed indicated that they regularly sought the advice of a western doctor rather than a traditional medicine practitioner (Anonymous 1991, Blass 1993). Yet Hong Kong's imports of Chinese medicine materials were valued at more than HK\$2 billion annually in the late 1980s, and a reported two-thirds of the population willingly pays for Chinese medicines to supplement or combine with western drugs (Anonymous 1991, Blass 1993). On the economically robust island of Taiwan, 92 percent of urban people and 74 percent of rural people surveyed in 1980 relied solely on Western medicines (Wu and Hu 1980). At the same time, the consumer demand for Chinese herbs is reportedly so great there that government restrictions on herb imports from Hong Kong, coupled with high import tariffs, has stimulated an illegal trade in these products between Taiwan and mainland China estimated to equal at least US\$10 million annually (Reid 1993).

China is undoubtedly the most important source country of patented oriental medicines sold on the international market. The Chinese government gives full recognition to traditional Chinese medicine and controls and subsidizes a large pharmaceutical industry. In the mid-1980s the production of plant medicines in China was valued at US\$571 million per year, while sales alone of medicinal plants were estimated to be US\$1.4 billion (Li Chaojin 1987 in Akerele 1991). Export of manufactured medicinal products is also actively promoted by the Chinese government, which reportedly is investing US\$140 million to upgrade national herbal factories (Blass 1993). Chinese herbs are currently estimated to bring more than US\$1 billion annually in foreign currency into the country (Blass 1993).

While the most popular and valuable plants are gathered and processed in China and the greatest variety of patented medicines are manufactured there, many herbs and medicines are exported, mostly to Hong Kong – the main commercial outlet for medicinal plants for China for the last century and a half (Reid 1993). According to a 1989 survey, at least 80 percent of all oriental medicines sold in Hong Kong were of Chinese origin (Anonymous 1991). To many practitioners and adherents of traditional Chinese medicine, Hong Kong is TCM's mecca, because the herbs are sold there in the greatest variety and abundance and have the greatest quality and freshness and the most reasonable prices (Reid 1993). Other countries also manufacture patented medicines for export, according to information collected by TRAFFIC USA. Patented medicines sold in the United States are imported from manufacturers in Hong Kong, Japan, North and South Korea, Malaysia, Taiwan, and Thailand.

U.S. Market for Patented Oriental Medicines

The current world market for medicinal herbs has an estimated annual value of US\$10 billion (Blass 1993). It is difficult, however, to determine the value or volume of patented oriental medicines in the U.S. market because much of the trade is illegal, so there are no official import statistics. Imported patented oriental medicines often either purport to contain or actually do contain endangered species, so it is illegal to import them under the provisions of the U.S. Endangered Species Act and other wildlife laws (see U.S. Laws Affecting Trade in Oriental Medicines, p. 6). In addition, many of these medicines claim to cure illness or disease but have not been approved for sale by the U.S. Food and Drug Administration. As a result of these restrictions, oriental medicines are often smuggled into the country (Dharmananda 1986).

U.S. sales of all herbal medicines, relatively uncommon prior to the late 1960s, began to rise in the 1970s and escalated by the end of the decade (Griggs 1981). In 1979, the U.S. market value of herbal medicines was estimated at \$150 million, up 35 percent over the previous year alone (Griggs 1981). As a part of the surge of interest in herbal medicines, sometimes referred to as the "Green Sweep," consumer interest in traditional oriental medicine began to gain nationwide acceptance in the United States by the early 1980s (Dharmananda 1986, Foster and Yue 1992, Reid 1993). One example of this was the American public's almost immediate recognition of the effects of ginseng, an herb now prescribed by both eastern and western herbalists but that was largely unknown to mainstream America before the 1980s. According to one source, 250 million doses of ginseng were annually consumed in the United States in the early 1980s – the equivalent of at least one dose for each American (Fulder 1980).

The documented growth in the trade of medicinal plants into the United States might help provide a point of reference for the trade of patented oriental medicines. Imports of medicinal plants into the United States were valued at \$44.6 million in 1981 (Akerle 1991). In 1992, imports of medicinal plants, plant parts, and extracts had a declared value of \$127.3 million, based upon U.S. customs statistics.

Although the U.S. market for medicinal herbs and herbal products is undoubtedly larger than the one for patented oriental medicines, it might provide some insight into consumer demand for patented oriental medicines. In 1992, sales of herbs and herbal products in retail stores were estimated at \$631 million, a 280 percent increase over 1982 retail sales, which were \$226 million, not adjusting for inflation (HFB 1983, HFB 1993). Of 1992 herbal sales, \$277 million (44 percent) were herbal capsules and tablets, \$124 million (19.7 percent) were herbal teas, \$78 million (12.3 percent) were liquid herbal extracts, \$75 million (11.9 percent) were crude herbs, \$37 million (6 percent) were spice herbs, \$26 million (4.2 percent) were herbal aromatherapy products, and \$3.8 million (0.6 percent) were other herbal products (HFB 1993).

The current acceptance of and interest in traditional oriental medicine in the United States is probably the combined result of a number of factors, including the breaking down of political barriers between the two countries in the early 1980s and the subsequent expansion of trade between China and the United States; the active promotion of medicinal exports by China; a rapidly expanding east Asian population (including Chinese, Japanese, Korean, and Vietnamese) in the United States¹; and the increasing volume of English-language literature on traditional Chinese medicine (Dharmananda 1986, Foster and Yue 1992).

U.S. LAWS AFFECTING TRADE IN ORIENTAL MEDICINES

The United States has comprehensive wildlife legislation prohibiting international and domestic trade of endangered, threatened, and protected species. Other non-wildlife legislation regulates the sale, labeling, and import of herbal preparations such as oriental medicines.

The Endangered Species Act² specifically prohibits the import of specimens of species listed as endangered into the United States; the possession, sale, delivery, carrying, transport, or shipment of any such specimens taken within the United

¹ Based on 1980 and 1990 census data, the general U.S. population has grown by 8.9 percent during that 10-year period. In comparison, over the same period, the Chinese population has increased by 51 percent, the Japanese by 17 percent, the Korean by 55.6 percent, and the Vietnamese by 57.5 percent. The total U.S. population of these nationalities grew from 2.1 million to 3.9 million over the same period (USDC 1993).

² 16 USC §1531 et seq. and 7 CFR 355.1; 50 CFR 14.1, 23.1, 24.1, 217.1, 221.1, 266.1, 402.01 et seq.

States or territorial seas; the sale or offer for sale in interstate or foreign commerce of any such specimen; and the trade or possession of any specimen, traded in violation of the provisions of CITES.

The Lacey Act³ prohibits the import, export, transport, sale, receipt, acquisition or purchase of any animal, plant, or fish taken or possessed in violation of any wildlife law, treaty, or regulation of the United States; and the import, export, transport, sale, receipt, acquisition, or purchase in interstate or foreign commerce of any animal or fish taken, possessed, transported, or sold in violation of any law or regulation of any U.S. state or foreign country. The Lacey Act also prohibits the making or submission of any false record, account, label, or identification of any such animal, fish, or plant as described above. It further prohibits the import, export, or transport in interstate commerce of any container or package containing any animal or fish described above unless the container or package has been plainly marked, labeled, or tagged as required by the act.

The Marine Mammal Protection Act⁴ prohibits the import, transport, purchase, sale, or offer to purchase or sell any mammal or product and the possession of any marine mammal taken in violation of the act. A marine mammal is any animal in the order Pinnipedia, Sirenia, and Cetacea, as well as sea otters and polar bears. A marine mammal product is any product composed wholly or in part of any marine mammal.

The Federal Food, Drug, and Cosmetic Act⁵ and its most recent amendments under the Nutrition Labeling and Education Act Amendments of 1990 state that if an herbal preparation claims it can cure, diagnose, prevent, mitigate, or treat a disease or symptom then it is a drug and therefore subject to stringent testing and development provisions of the act. If it does not claim this, it is considered a food supplement or herbal preparation. The act also prohibits the labeling of a herbal preparation with any characterization or implication that the use is related to a disease or condition.

The Fair Packaging and Labeling Act⁶ prohibits the use of a label on any consumer commodity that purports to contain an ingredient when it does not. This is considered to be an unfair or deceptive practice.

³ 16 USC §3372 and 7 CFR 380.1; 25 CFR 244.1 et seq.; 50 CFR 12.1, 13.1 et seq.

⁴ 16 USC §1361 et seq. and 50 CFR 230.1 et seq.

⁵ 15 USC §1451 et seq. and 21 CFR 1.1 et seq.

⁶ 21 USC §301 et seq. and 21 CFR 101.1, 501.1, 701.1 et seq.

Under the *prima facie* principles of U.S. criminal law, if a product claims to contain a prohibited substance, then officials may seize that product without physical proof of it actually containing that prohibited substance (M. Sutton, pers. comm.).

U.S. IMPORTS OF PATENTED ORIENTAL MEDICINES

The U.S. Fish and Wildlife Service (FWS) compiles computerized data on the import, export, and reexport of wildlife into and from the United States as derived from FWS declaration forms required under the Endangered Species Act. These data are separate from and usually not comparable to U.S. customs data. The FWS computer code "medicinals" encompasses all wildlife products claiming to have a therapeutic value. U.S. wildlife import data on medicinals unfortunately are incomplete for trade monitoring purposes since they do not record the country where the product was manufactured, which may be different than the reported country of export or reexport.

FWS attempts to record data for all wildlife and wildlife product imports but it is not always able to do so.⁷ The data are taken either from wildlife declaration forms or from official documents reporting seized, abandoned, or returned shipments. The shipments that are not cleared are often not entered into the computerized database primarily because of the paperwork backlog associated with such cases. To compound data collection problems, many oriental medicinal products containing wildlife ingredients are not declared as "wildlife" products -- they are often declared as food -- and are shipped by ocean cargo or enter U.S. ports that are not staffed by FWS. The result is that possibly tens or hundreds of thousands, if not millions, of imported medicinal products containing wildlife derivatives or parts may go undetected by the federal government. This is evidenced by the abundance, variety, and volume of these items found for sale in large cities throughout the United States. Unlike the import data from 1984 to 1990, the import data for 1991 and 1992 are also incomplete because they do not include non-CITES specimens. As a result of these problems, the data presented in this report should be considered minimum values.

For the nine-year period 1984-1992, FWS recorded imports of about 1.8 million medicinal "items" (individual packages or boxes) that contained wildlife parts or ingredients, or an annual average of 203,000 imported medicinal items. The declared value of these medicinals was \$3.5 million, with 98 percent of the imports

⁷ FWS of the Department of the Interior has responsibility for regulating nondomesticated animal imports, exports, and reexports and collects data only on animal trade, including protected and nonprotected species. Generally, this excludes fishery products for human consumption. The Animal and Plant Health Inspection Service (APHIS) of the U.S. Department of Agriculture is responsible for regulating plant imports, exports, and reexports and does not computerize such trade data. At the end of every calendar year, FWS obtains the documentation for CITES-listed plants from APHIS and later computerizes those data for the U.S. CITES annual report, which is required under the convention.

recorded as commercial. Of the 1.8 million items imported, about 1.1 million items, or about 60 percent of all recorded imports of medicinals, were shipped from Hong Kong. These most likely originated in China because approximately 60 percent of all mainland Chinese exports to the United States pass through Hong Kong and 80 percent of all patented medicines available in Hong Kong are manufactured in China (Anonymous 1991, Karp 1994). During that same nine-year period, about 231,000 medicinal items, or 13 percent of all recorded imports, were imported directly from China, with another 313,000 items or 17 percent coming from Japan. Other imported wildlife medicinals were recorded as coming from Argentina, Algeria, American Samoa, Australia, Cambodia, Canada, the Dominican Republic, Ethiopia, Indonesia, South Korea, Laos, Malaysia, Mexico, Myanmar, New Zealand, the Philippines, Saudi Arabia, Singapore, Switzerland, Taiwan, Thailand, Togo, United Kingdom, and Viet Nam.

ENDANGERED, THREATENED, OR PROTECTED SPECIES IN IMPORTED MEDICINES

Enforcement officials and conservationists are of course most concerned about imported medicinal products that contain, or purport to contain, endangered, threatened, or otherwise protected species. Medicinal products listed as containing protected species are confiscated upon import if and when they are detected and if they are otherwise not covered by legal documentation. Of the 1.8 million medicinal items reported in FWS imports from 1984-1992, approximately 554,000 -- or 30 percent -- were from protected or prohibited species. The declared value of these imports was \$1.4 million. Of these medicinals, 508,000 items -- or 92 percent -- were either abandoned by the importer, refused clearance, or seized by enforcement officials, apparently because of violations of the Endangered Species Act, the Marine Mammal Protection Act, the Migratory Bird Treaty Act, or CITES.

Protected species targeted by FWS in imports include a broad array of taxa such as seals, sea lions, and walruses (Pinnipedia); eared seals and sea lions (Otariidae); southern fur seals (*Arctocephalus* spp.); northern fur seal (*Callorhinus ursinus*); whales, dolphins, and porpoises (Cetacea); bears (*Ursus* spp.); leopard (*Panthera pardus*); tiger (*P. tigris*); primates, including macaques (*Macaca* spp.); Chinese pangolin (*Manis pentadactyla*); musk deer (*Moschus moschiferus* and *Moschus* spp.); rhinos (Rhinocerotidae), southern white rhino (*Ceratotherium s. simum*); black rhino (*Diceros bicornis*); Sumatran rhino (*Dicerorhinus sumatrensis*), Javan rhino (*Rhinoceros sondaicus*); Indian rhino (*Rhinoceros unicornis*); African elephant (*Loxodonta africana*); crocodylians (Crocodylidae) and crocodiles (*Crocodylus* spp.); green turtle (*Chelonia mydas*); Old World tortoises (*Testudo* spp.); water monitor (*Varanus salvator*); Asiatic cobra (*Naja* spp.); Asiatic ratsnake (*Ptyas mucosus*); and giant clams (Tridacnidae). Species in all of these categories were recorded in U.S. imports/seizures of medicinals from 1984 to 1992.

MARKET REVIEWS OF PATENTED ORIENTAL MEDICINES ON SALE IN SELECT U.S. CITIES

Interest in patented oriental medicines in the United States appears to have continued throughout the 1980s and may have even increased in the 1990s. The majority of the medicines contained in the original database developed for this study were obtained in the late 1980s primarily in San Francisco. TRAFFIC USA conducted market reviews in July 1993 in Asian business communities in New York and Los Angeles and in January 1994 in San Francisco and Honolulu to determine if these medicines were still available in U.S. markets. These brief excursions into stores selling medicinal products suggest that there is now a greater variety of oriental medicinal products available since TRAFFIC USA first began its survey in the late 1980s. Many of the imported products on today's market list endangered and threatened species on their labels, and many of the products found previously are still sold and are even packaged with the same labeling of four or five years ago.

New York City

In July 1993, a TRAFFIC investigator visited 12 Asian pharmacies and herb shops located on the Canal Street area of New York City. About 7 percent of the population of New York City is Asian-Pacific in origin (USDC 1993). The investigator was of western descent and did not read or speak any Asian language.

The majority of the shops visited resembled modern western pharmacies and were lined with shelves and glass counters holding a vast variety of patented oriental medicines in brightly colored and illustrated packaging. Most of the patented medicines were displayed on open shelves and could be readily examined. When the opportunity arose, packages were examined for ingredients, but little attempt was made to systematically examine and document the medicines for sale. In some of the pharmacies, crude herbs could be dispensed from wooden drawers, although none were dispensed or solicited when the investigator was present. One business was a multi-storied Asian supermarket with a separate pharmacy where herbs in apothecary jars were dispensed. Another business was solely devoted to the dispensation of crude herbs prepared for the customer after consultation with an in-house practitioner. The investigator was offered assistance in a number of shops and in a few cases was given unsolicited advice by store staff about the efficacy of a product or crude herb.

Many of the medicines identified in the original TRAFFIC USA database containing endangered, threatened, or protected species were still available for purchase, and approximately an equal number of other medicines with similarly protected species were also available. Prices for the patented medicines ranged from \$1.25 for HUGUSIEXIANG with tiger and musk to \$4.25 for LOOK BIEN YUEN with pangolin (an average price for most of these medicines) and upwards.

No crude herbs of endangered or threatened species were seen. Crude medicinal herbs such as whole saiga antelope horn, sliced deer antler or deer tail, seahorse and sharkfin, and identifiable plants such as ginseng were offered for sale. Most labels and prices on these herbs were in Chinese.

Los Angeles

In July 1993, a TRAFFIC USA investigator visited 10 Asian pharmacies and herb shops in Los Angeles, California. About 10 percent of the population of Los Angeles is Asian-Pacific in origin (USDC 1993). The investigator was of western descent and did not read or speak any Asian language. The survey targeted the Japanese business community known locally as Little Tokyo and the Chinese business community known as Chinatown. Little Tokyo, bordered by First Street, San Pedro Street, Fourth Place, and Central Avenue, had no Asian pharmacies, and the western pharmacies surveyed contained only western medicines.

Ten shops in Chinatown, bordered by Yale, College, North Spring, and Bernard Streets, were surveyed by the investigator. As in New York City, the majority of the shops resembled Western pharmacies, but many had counters from which crude herbs could be dispensed either individually or for a prescription. Most of the patented medicines were secured behind glass doors or under glass counters, so they were not readily available for examination. Most of the stores had an in-house practitioner dispensing medicines or examining patients.

Many of the medicines identified in the original TRAFFIC USA database containing endangered, threatened, or protected species were still available for purchase, and approximately an equal number of other medicines with similarly protected species were also available. No crude herbs of endangered or threatened species were seen. Crude herbs such as freshwater pearls and deer tails were contained in apothecary jars for dispensation. Most labels and signs were in Chinese. In one store, however, crude herbs were displayed with the sign (in English) "For Display Only - Items Not for Sale." The investigator asked about the animal derivatives in the medicines but the most common response was that the salesperson did not understand the inquiry.

Prices for patented medicines varied from store to store. A sampling of prices of medicines were \$0.79 for MUSK TIAN QI TIGERBONE ANALGESIC PLASTER with tiger and musk; \$2.95 for PILULAE CORTICIS EUCOMMIAE ET OSSIS TIGRIS with tiger; \$3.25 for KAI DUK with rhino; \$1.95 for RHINOCEROS AND ANTELOPE HORN FEBRIFUGAL TABLETS with rhino; and \$3.50 for TORTISE-SNAKE BEAR'S GALLBLADDER TOXIN CLEANING PILLS with bear and musk.

San Francisco

In January 1994, a TRAFFIC USA investigator visited 10 Asian pharmacies and herb shops in San Francisco, California. About 29 percent of the population of San Francisco is Asian-Pacific in origin (USDC 1993). The investigator was of Western descent and did not read or speak any Asian language. The survey focused on the Chinese business community known locally as Chinatown.

Ten shops in Chinatown, bordered by Grant Avenue, Kearny Street, and Montgomery Street, were surveyed by the investigator. As elsewhere, the majority of the shops resembled Western pharmacies, but many had counters from which crude herbs could be dispensed either individually or to fill prescriptions. Most of the patented medicines were secured behind glass doors or under glass counters so they were not readily available for examination.

Many of the medicines identified in the original TRAFFIC USA database containing endangered, threatened, or protected species were still available for purchase and approximately an equal number of other medicines with similarly protected species were also available. No crude herbs of endangered or threatened species were seen. Crude herbs such as velvet deer antler and deer tails, seahorses, lichen, sharkfins, and all species of ginseng were contained in apothecary jars for dispensation. Most labels and signs were in Chinese. The investigator was offered assistance in a number of shops, and shopkeepers usually responded to queries about price, source, or the efficacy of a product or crude herb.

Prices for patented medicines varied from store to store. A sampling of prices of medicines were \$0.79 for MUSK TIAN QI TIGERBONE ANALGESIC PLASTER with tiger and musk; \$3.35 for KAI DUK with rhino; \$9.90 for CHIEN PU HU CHIEN WAN with tiger; \$6 for TIANMA HUGUWAN with tiger; \$4.50 for TIENCHI HUGU WAN with tiger; and \$4.25 for TORTISE-SNAKE BEAR'S GALLBLADDER TOXIN CLEANING PILLS with bear and musk.

Honolulu

In January 1994, TRAFFIC visited 12 Asian pharmacies and herb shops in Honolulu, Hawaii. About 70 percent of the population of Honolulu is Asian-Pacific in origin (USDC 1993). The investigator was of western descent, did not read or speak any Asian language, and the same person who surveyed San Francisco's Chinatown. The survey focused on the Chinese business community known locally as Chinatown.

Twelve shops in Chinatown, bordered by Maunakea, River, Beretania, and Hotel Streets, were surveyed. As elsewhere, eight of the shops resembled Western pharmacies. Most of the patented medicines were secured behind glass doors or

under glass counters so were not readily available for examination. Two of the shops were Asian supermarkets with separate pharmacies to dispense crude herbs.

Many of the medicines identified in the original TRAFFIC USA database containing endangered, threatened, or protected species were still available for purchase and approximately an equal number of other medicines with similarly protected species were also available. No crude herbs of endangered or threatened species were seen. Crude herbs such as sliced deer antler, seahorse, and all species of ginseng were contained in apothecary jars. Most labels and signs were in Chinese. The investigator was offered assistance in a number of shops and shopkeepers usually responded to queries about price, source, or the efficacy of a product or crude herb.

Prices for patented medicines varied from store to store. A sampling of prices of medicines were TIANMA HUGUWAN with musk for \$3.50 and FARGELIN FOR PILES with bear for \$3.00.

Authenticity of Label Claims

The extent to which patented oriental medicinal products actually contain the endangered species listed on the label is the subject of increasing review and study. According to one U.S.-based doctor of oriental medicine, manufacturers often list endangered species on packaging for commercial reasons (for instance, to attract a buyer), but the products rarely contain these species (J. Fratkin, *in litt.*) In addition, there reportedly is no legal incentive to apply a "truth-in-labeling" principle to Chinese patented medicines because the Chinese government has allowed manufacturers licensed by the government to substitute other animal or plant products for listed ingredients without noting the substitution on the package (CITES 1993b).

TRAFFIC USA's consultant checked the formulas of 40 patented medicines through visits to manufacturers in China in 1989 and found results that differ from the information above. Only eight, or 20 percent, of the medicines had formulas different than those listed on the labels; and these new formulas were the result of additions (tiger and deer antler), substitutions (leopard sinews for tiger sinews), or deletions (tiger and bear omitted for overseas exports). The remaining medicines, according to the manufacturers, all contained endangered species such as rhino, tiger, leopard, or bear, albeit in unknown and mostly minute amounts. Interestingly, six manufacturers indicated that they had different formulas for the domestic and export markets and, in some cases, different formulas for different export markets (see Table 19).

To help decipher the full ingredients of certain oriental medicines, the Clark R. Bavin National Fish and Wildlife Forensics Laboratory (NFWFL) in Ashland Oregon, the world's only full-scale wildlife "crime lab," has begun to conduct important analyses on patented oriental medicinals. Results of some of their initial analyses are contained in the section, Preliminary Forensic Analysis of the Wildlife Content of Patented Asian Medicines, p. 94. While enlightening, these analyses should not be considered conclusive because techniques are constantly being refined, alternative methods are being investigated, and sample sizes are small.

While research continues on patented oriental medicines, other general concerns should be kept in mind. First, there remains at the very least a strong imagery of endangered species associated with hundreds of patented oriental medicines, and that fact alone indicates a strong psychological attachment to the use of these parts and products for certain health treatments. It is likely that this attachment translates into a consumer demand that stimulates or maintains an international market for such products. Second, even if certain medicines do not contain endangered or protected species, a number of U.S. laws require exact ingredient labeling and/or prohibit erroneous or deceptive labeling (see U.S. Laws Affecting Trade in Oriental Medicines, p. 6). Under U.S. law, if a product's label lists certain ingredients, the product is considered to contain that ingredient unless proven otherwise. Third, whether or not the patented medicinal products on the market actually contain endangered animals or plants, many of these parts and products do end up in a more specialized and lucrative market for individually dispensed, over-the-counter medicines catering to a select and affluent clientele, rather than in the commercial mainstream of the international trade in mass-produced patented medicines as discussed in this report. This may be especially true for some endangered species products, such as rhino horn, that are used in very specialized situations for acute or very serious ailments and thus probably would not be found in the patented oriental medicines usually used for to treat chronic conditions (Reid 1993).

III. DATA ANALYSIS METHODS

The TRAFFIC USA oriental medicine database currently contains information on 619 patented oriental medicines from at least 100 manufacturers (the database lists 294 different spellings of manufacturer names, including many duplicates). These medicines list 2,163 unique ingredient names of animals, plants, minerals, and chemicals. The parts or derivatives of endangered, threatened, or protected animals and plants are listed on the packaging of 438 of the 619 medicines.

The original TRAFFIC USA computerized database was designed and completed by John Sordean III between 1987 and 1989 under a consulting contract to World Wildlife Fund. The database was comprised of information taken from 423 patented oriental medicines from traditional medicine shops and doctors primarily in the San Francisco Bay area. In addition to these medicines, TRAFFIC USA obtained information in 1993 on an additional 345 patented medicines which were added to the original database. [Duplicate medicines and incomplete entries were later eliminated from the combined database.] The information on the additional medicines was obtained from two sources: primarily seized, forfeited, or abandoned patented medicines held in the National Fish and Wildlife Laboratory (NFWFL) inventory in Ashland, Oregon; and a publication titled Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986). These additional medicines are clearly identified in this report as having come from either NFWFL or the Fratkin book.

Design of TRAFFIC USA's Oriental Medicine Database

The database includes fields for the following information (as taken directly from the packaging of patented medicine): (1) English and pinyin Chinese names of the medicine; (2) ingredient names exactly as listed on the package, in both English and pinyin Chinese; and (3) the name and city location of the factory producing the medicine. Of the over 420 medicines originally obtained, 257 medicines listed ingredients only in Chinese characters, without an English counterpart. The consultant was able to supply the English translation of Chinese in most cases. A few medicines were later eliminated from the database when neither an English or pinyin Chinese name were obtained. Occasionally, ingredient names were later entered into the database after a particular ingredient became suspect or when the manufacturer subsequently told the consultant specifically which ingredients the medicine contained. TRAFFIC later modified the original database to insert "Not Translated" and a unique number in the medicine name, manufacturer name, and location fields when those fields did not contain an entry in either English or Chinese pinyin in order to identify possibly unique medicines or manufacturers.

Although the original intent of the project was to reproduce the ingredient and patented medicine names exactly as they appeared on the packaging, the final database, which includes both the original and additional medicines, was modified. Some ingredient names were changed to eliminate problems in computerized sorting, to correct data entry or spelling errors, and to make the report easier to use. No attempt was made to determine the taxonomically correct scientific name of the ingredient species, to ensure that an ingredient name was spelled exactly as it is listed in oriental medicine books, or spelled exactly as it was spelled in other medicines. Table 24 lists all 619 patented medicines and their ingredients as contained in the database.

IDENTIFICATION OF TARGET INGREDIENTS

In the initial phases of the project and after the information from each package was entered into the computer, the original database was sorted to produce a master list of all ingredient names (consisting of more than 1,500 ingredient names). This list was then edited to produce a master list of unique ingredient names. Unique ingredient names are considered to be the scientific, common, or pharmaceutical name(s) of the whole animal, plant, or mineral or its parts and derivatives; and each spelling, misspelling, or variation of the name(s) (for example, ginseng, ginsens, Ginseng Root, and Radix Ginseng are four unique ingredient names for the same herb). Duplicate names for the same ingredient were deleted (that is, cases where the packaging listed both English names and Chinese characters for the same ingredient). Ingredient names that were not considered significant for purposes of this project were generally also deleted. For example in the original database, 73 ingredient names were only words indicating that additional unspecified items were present ("etc., "others, "Chinese medicines") in the medicines, 11 ingredient names were general biological terms ("vitamins," "enzymes," or "flora"), and 92 ingredient names were synthetic or natural chemicals. After deleting the duplicate names and nontarget ingredient names, a working list of unique ingredient names was created from the original database.

The master list of unique ingredient names in the original database was sorted into six categories: (1) plants; (2) mammals; (3) birds; (4) reptiles/amphibians; (5) invertebrates; and (6) unclassified. Lists for the first five categories were produced and circulated to a number of experts around the world for examination and comment. The sixth category was not circulated because it included chemicals and very generic listings. Experts were asked to identify the unique ingredient names that originated from or were suspected as originating from threatened, endangered, or CITES-listed species. Four experts, two of whom reviewed only the plant ingredient names, responded with information.

From this exercise, unique ingredient names from the combined database containing parts or derivatives from endangered, threatened, or protected plant and animal taxa were identified as "target ingredient names." In many cases, different target ingredient names actually refer to the same thing (for example, bear bile salts are listed as "Bear" or "Bear Bile" or "fel ursi"; musk from musk deer is listed as "musk" or "Moschus"). A few additional target ingredient names were added to the list during the compilation of this report when it was learned that they were synonyms and/or different spellings for previously identified "target ingredient names" (for example, "os pardi" is a pharmaceutical name for leopard and "tian qi" is the Chinese name for pseudoginseng). And a few target ingredient names were added when the additional medicines were later included.

A final list of unique target ingredient names from all three databases was modified, as discussed above, for the purposes of this report. This resulted in a list of 344 unique target ingredient names of both animals and plants that are listed in alphabetical order in Table 21. A taxa summary of the 109 unique animal target ingredient names include anteater, antelope, bear, cervus, Cervus sika, Cervus nippon, crocodile, deer, Felis tigris, fur seal, hartshorn, leopard, Manis pentadactyla, Moschus, Moschus moschiferus, Otaria ursinus, Otariae, Panthera tigris, rhino, Rhinoceri Asiatic, rhinoceri, Rhinoceros bicornis, Rhinoceros simus, Rhinocerotis, saigae tataricae, seal, and spotted stag. A taxa summary of the 235 unique plant target ingredient names is listed in Table 1, along with their status as assigned by the experts consulted. The status of the plants in Table 1 are primarily those determined by the World Conservation Union (IUCN), an organization that comprises the governments of about 120 countries and nongovernmental organizations, research institutions, conservation agencies, and scientists.

The database was sorted by the target ingredient name to determine which patented oriental medicines contained one or more target ingredients and which factories produced those medicines. In many cases, different manufacturer names probably actually refer to the same manufacturer but are either misspelled in English, spelled under different English translations of Chinese (for example, pinyin or Wage-Giles), or other variations. Duplicate medicines were eliminated from the database (if the medicine, ingredient, and manufacturer names were identical) as were those medicines without English or pinyin medicine names and manufacturers, or without ingredient names either in English or pinyin.

Table 1. List of unique target ingredient plant names and status assigned by experts

TARGET INGREDIENT NAMES/* (ENGLISH COMMON NAME)	STATUS ASSIGNED BY EXPERTS
"Acanthopanax gracilistylus" (spiny panax)	R in Vietnam
"Achyranthes bidentata" (ox knee)	I in Ghana, tropical Africa, Mid-Asia
"Aconitum carmichaeli"/"monkshood" (aconitum)	V in Vietnam
"Amomum villosum" (grains-of-paradise)	V in Vietnam
"Anemones altaicae" (lily-of-the-field)	V/R in European USSR
"Aquilariae agallocha"/"aloeswood" (agarwood)	E in Bangladesh; V in Myanmar
"Aquilariae sinensis"/"eaglewood" (eaglewood)	V in Guangdong and Yunnan (China), worldwide
"Asparagus cochinchinensis" (Chinese asparagus)	V in Vietnam
"Aster tataricus" (purple aster root)	V in Japan
"Astragalus henryi" (milk vetch)	I in Shaanxi (Gansu; Hubei)
"Astragalus membranaceus" (milk vetch)	V in China, worldwide
"Cibotium barometra" (dog spine)	V in Taiwan; R in Philippines, Java, Indonesia
"Cistanche salsa" (broomrape)	V in European USSR; R _c
"Coptidis"/"Golden thread" (goldthread)	R _c
"Cypomorium coccineum"	E in Corsica, Malta, Portugal; R in Belewics; I in Italy, Sicily; NT elsewhere I in India
"Dendrobium nobile" (Asian alpine orchid)	
"Eucommiae"	R _c
"Eucommia ulmoides" (hardy rubber tree)	R _c ; R in China
"Euchresta japonica"	E in China, Japan
"Euonymus japonicus" (Japanese spindle tree)	R _c
"Fritillaria royleiae" (fritillary)	V in Myanmar; E in India

38 listings
in Table 1

Table 1. List of unique target ingredient plant names (continued)

TARGET INGREDIENT NAMES/* (ENGLISH COMMON NAME)	STATUS ASSIGNED BY EXPERTS
"Gastrodia" (gastrodia)	I in Asiatic USSR; R _c
"Gastrodia elata" (gastrodia)	V in South Korea, China, Japan; R _c
"Gastrodiae" (gastrodia orchid)	R _c
"Ginseng, Korean"/"Ginseng, American"	R _c
"Panax ginseng"	I in Asiatic USSR; EX in South Korea; R _c
"Pseudoginseng"/"Notoginseng"	Not Known
"Glehnia littoralis" (glehnia or beach silvertop)	V in China; I in South Korea; NT worldwide
"Homalomena occulta"	R in Vietnam
"Ledebouriella sesloides" (fang-feng)	I in United States, worldwide
"Magnolia" (magnolia)	R _c
"Magnolia officinalis" (magnolia)	V in China, worldwide
"Morinda officinalis" (Chinese morinda)	V in China, worldwide
"Paeonia lactiflora" (white peony)	V in Asiatic USSR
"Pyrrhosia lingua" (Japanese felt fern)	I in Asiatic USSR
"Saussurea lappa" (costus)	[Not Available]
"Xanthium strumarium" (cocklebur)	V in Japan
"Ziziphus jujuba"/"jujube" ("jujube" or Chinese date)	R in European USSR

NOTES: * These are not the taxonomically correct scientific names but are ingredient names taken directly from the medicine packaging.

STATUS CODES: R = Rare (IUCN) I = Rare or Threatened (IUCN)
 R_c = Rare (CRDB) V = Vulnerable (IUCN)
 V/R = Vulnerable or Rare E = Endangered
 NT = Not Threatened EX = Extinct

SOURCE: IUCN classifications courtesy of Dr. Steve Davis, Senior Research Officer, World Conservation Monitoring Centre (December 1989). Chinese Red Data Book (CRDB) Volume 1 classifications courtesy of Dr. He Shan-an, Director, Nanjing Botanical Garden (October 1989).

IV. RESULTS AND DISCUSSION

The following section is divided into several narrative subsections and tables derived from TRAFFIC USA's database on oriental medicines. The narrative includes a short discussion of prices for some crude materia medica in China, an overview of key endangered, threatened, or protected species in patented oriental medicines, and a discussion of the authenticity of the endangered species content of patented oriental medicines that includes the initial tests by the FWS forensics laboratory to detect this content. The tables include a list of factories visited and formulas checked by TRAFFIC's consultant (Table 19, p. 109), a summary table of target ingredients (Table 21, p. 135), a summary table of target medicines (Table 22, p. 169), a master list of ingredients (Table 23, p. 203), a master list of patented oriental medicines (Table 24, p. 222), and a master list of manufacturers (Table 25, p. 279).

Prices of Some Crude Materia Medica in China

A partial list of materia medica and their comparative prices in some parts of China is found in Table 2. Although somewhat dated, this information may be useful for historical purposes and trade trend analyses. Prices given in Chinese Yuan are converted into 1989 U.S. dollar values and weights in the oriental system (tael/til or cady) were converted into kilograms. This information was obtained by the TRAFFIC USA consultant during visits to patented medicine factories and medicinal shops in China in 1989. Prices of some other ingredients obtained at that time are found throughout Table 19 and some are also noted below. These include:

- (1) "golden coin tortoise" at 700 yuan (US\$148) per kilo in Guangxi Province (based upon information from personnel of Wuzhou Drug Manufactory);
- (2) "Cordyceps" (a specialized fungus) at 1,700 yuan (US\$360) per kilo (based upon information from personnel of Wuzhou Drug Manufactory);
- (3) "gecko" at 1,800 yuan (US\$381) per kilo in Guangxi Province (based upon information from personnel of Wuzhou Drug Manufactory);
- (4) freshwater pearls at US\$3,000 per kilo (based upon prices at two medicinal shops in Guilin visited by the TRAFFIC consultant);
- (5) "Gastrodia" (an orchidaceous rhizome) at US\$3,000 per kilo (based upon prices at three medicinal shops in Guilin visited by the TRAFFIC consultant);
- (6) "Eucommia" (bark of hardy rubber tree) at US\$20 per kilo (based upon prices at two medicinal shops in Guilin visited by the TRAFFIC consultant).

Table 2. A partial list of ingredients and their comparative prices in China and elsewhere, 1989 (US\$/kilo)

LOCATION Source	Tiger Bone	Tiger Penis	Leopard Bone	Bear Gallbladder	Musk	Rhino Horn	Deer Penis	Pearl
PEOPLE'S REPUBLIC OF CHINA								
CHENGDU								
TM Shop	\$120/leg	\$75/whole	-	\$60/whole	\$70/pod	-	\$50/whole	-
Shop	\$1,200/kg	-	\$180/kg	-	\$12,800- \$14,800/kg	\$530/kg \$7,415/kg ¹	-	-
CHONGQING	-	-	-	-	-	-	-	-
GUANGZHOU								
Shops	\$250-270/kg	-	\$290/kg ²	-	-	\$16.8/kg \$690/kg (hide)	-	-
TCM Factory	\$1,106/kg	-	-	-	\$84,800/kg	-	-	-
GUILIN								
Large Shop	\$1,950/kg ³	-	-	-	-	\$4,100/kg ⁴	-	\$3,000/kg
Small Shop	-	-	-	-	-	-	-	\$3,000/kg
RG Shop	\$1,950/kg ³	-	-	-	-	\$4,100/kg ⁵	-	-
HANKOU	-	-	-	\$2,120/kg	-	-	-	-
KUNMING								
Shop	-	-	-	\$477/whole ⁶	-	-	-	-
Shop	-	-	-	\$680/kg	-	-	-	-
TCM Factory	\$160/kg	-	-	\$6,800/kg	-	-	-	-
MMI	\$160/kg ⁸	-	-	\$1,590/kg ⁷	-	-	-	-

Table 2. A partial list of ingredients (continued)

LOCATION	Tiger Bone	Tiger Penis	Leopard Bone	Bear Gallbladder	Musk	Rhino Horn	Deer Penis	Pearl
LANZHOU	\$1,000/kg	-	-	-	\$10,000/kg ⁹	-	-	-
TIANJIN								
TCM Factory	-	-	-	-	-	\$10,000/kg	-	-
WUHAN								
TCM Factory	-	-	-	\$10,000/kg	-	-	-	\$100/kg
WUZHOU	-	-	-	\$2,120-3,180/kg	\$19,070/kg	-	-	-
HONG KONG								
TCM Factory	-	-	-	HK\$21,640/kg	HK\$119,500/kg	-	-	-
TCM Factory	-	-	-	-	HK\$33,070/kg	-	-	-
TCM Factory	-	-	-	-	HK\$5,600/pod	-	-	-
TCM Factory	-	-	-	-	HK\$79,365/kg	-	-	-
TCM Factory	-	-	-	-	HK\$105,820/kg	-	-	-

NOTES:

- ¹ African horn.
- ² "Cat bone."
- ³ Tiger vertebrae.
- ⁴ Slices of rhino horn.
- ⁵ Big pieces of Asian and African rhino horn.
- ⁶ Whole bear gallbladder from northeast China.
- ⁷ Bear gallbladder from a bear farm.
- ⁸ Wild tiger bone from Yunnan Province.
- ⁹ Uncertain if U.S. dollars or Chinese Yuan.

- TM Shop - Tibetan medicine shop.
- RG Shop - Regional government shop.
- MMI - Regional materia medica institute.
- TCM Factory - Traditional Chinese medicine factory.

An Overview of Endangered and Threatened Species in Oriental Medicines

Traditional Chinese medicine (TCM) categorizes herbs by their tastes and aromas, the latter of which correspond to the four energies: cold, cool, hot, and warm. The five tastes of sour, bitter, sweet, sharp, and salty relate to the five ancient elements of wood, fire, earth, metal, and water and to the organs and glands of the body – liver, heart, spleen-pancreas, lungs, and kidney-bladder (Forestier-Walker 1987, Fulder 1990). Some herbs have more than one taste but the primary one determines its medicinal use (Foster and Yue 1992).

Most "herbs," a term in TCM that usually includes both plant and animal derivatives, are almost always combined for a specified enhanced or modified effect. For example, rhino horn and antelope horn are almost always used in combination for very high fever, delirium, and convulsions (Bensky and Gamble 1986). Many medicinal plants are linked as pairs to work together. Licorice root (*Glycyrrhiza* spp.) is used in combination with the toxic yet medicinally valuable stems of the herb pinellia (*Pinellia ternata*) to reduce its toxicity (Foster and Yue 1992). Similarly, the fruits of Japanese cornel (*Cornus officinalis*) and the roots of peony (*Paeonia* spp.) work on the liver, the former stimulating the energy and the latter clearing the waste (Fulder 1980). Scientists have found in many instances that isolated herbs often have less potency than if combined with other herbs (Blass 1993).

There are four classes of medicinal herbs based upon their use in TCM formulas. The "imperial" herb produces the major action or reaction and fulfills the aim of administering the formula; "ministerial" herbs complement and/or promote the action of the imperial herb; "assistant" herbs reduce side effects and/or expand the effect of the action; and "servant" herbs coordinate the actions of all the other herbs and/or allow easier dispensation or better storage of the medicine (Ayensu 1985). Traditional formulas often contain between 4 to 12 herbs (Ayensu 1985).

The following section identifies some of the important protected, threatened, or endangered animal and plant species in patented oriental medicines contained in the TRAFFIC USA database. The taxa selected for review in this section are those considered to be critically endangered species or those threatened or protected species that most frequently occurred in the database.

ANIMALS

Animal derivatives used in Chinese medicines are of particular concern to conservationists because many of these are from very endangered or heavily exploited species that continue to decline at alarming rates. Critically endangered species such as rhinos, Asian bears, and tigers are an integral part of traditional Chinese medicines used especially in the treatment of heat and toxic poisoning (Dharmananda 1986).

Animal derivatives are reportedly much stronger than comparable plant derivatives because they include substances similar to those found in human bodies (Dharmananda 1986). For example, animal drugs, according to one source, may contain hormonal compounds equal to one-third the potency of similar human hormones, while plant drugs may hold a potency of one-hundredth that of corresponding human hormones (Dharmananda 1986). Animal derivatives are also "rich in vital protein substances such as albumins, gelatins, and amino acids and contain enzymes, minerals, and trace elements" (Reid 1993). Some, like rhino horn, the genitalia of male seals, and deer horn contain "high concentrations of male hormones which promote the production of a vital essence" (Reid 1993).

There are some alternatives to the take of wild endangered, threatened, or protected animals for oriental medicines. In 1985, the Chinese government announced that wildlife farms would be established to supply animal derivatives to pharmaceutical factories which were running short of key ingredients (Mills and Servheen 1991). More than 30 species of animals are farmed or captive bred in China (Mills and Servheen 1991). These include tigers, bears, musk deer, leopards, civets, flying squirrels, snakes, turtles, tortoises, frogs, toads, birds, fish, scorpions, and various insects (Mills and Servheen 1991). There may also be medically acceptable natural substitutes for some animal derivatives, many of which are from domesticated animals. Information on substitute products is included in the target ingredient summaries under the subheading "Similar Taxa" on pages 25 to 52.

Antelope

Antelope horn used in traditional oriental medicines has usually come from the saiga antelope (*Saiga tatarica*) (Bensky and Gamble 1986); however, other species may also be used (see below).

Antelope horn is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Antelope," "Antelope horn," "Antelopsis, Cornu," "Cornu antelopsis," and "Cornu Saigae Tataricae." The 22 patented medicines in the database listing antelope horn as an ingredient are included in Table 3.

Distribution - The saiga occurs in the northern Caucasus and the Kalmyk Steppe of Russia and in Kazakhstan, northern Uzbekistan, southwest Mongolia, and Sinkiang, China (Wilson and Reeder 1993).

Conservation Status - There is no IUCN classification for the saiga antelope. However, according to IUCN, saiga populations in Kazakhstan and Siberia have declined by 90 percent since 1990 reportedly because of poaching for the horn (Anonymous 1993).

Legal Status - The saiga antelope is not currently protected by CITES. The Mongolian saiga subspecies (*S. t. mongolica*) is listed as endangered under the U.S. Endangered Species Act.

Oriental Names - In Mandarin, antelope horn is called "Líng Yáng Jiǎo;" in Japanese, it is "Reiyōkaku;" and in Korean, it is "Yōgyanggak" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for antelope horn is "Cornu Antelopsis" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, antelope horn is considered a salty, cold medicine that enters the liver and heart channels and is used to pacify the liver and extinguish wind, quell heat and detoxify fire poison, and clear damp heat (Bensky and Gamble 1986). It is often used in combination with rhino horn in "severe cases of coma and convulsion from high fever" (Bensky and Gamble 1986). In combination with other ingredients, antelope horn is used for convulsions, headache, vertigo, blurred vision, nausea, vomiting, and delirium and skin rash from high fever (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - In pharmacological and clinical research, antelope horn has been shown to inhibit the central nervous system (CNS) in experiments with mice, has lowered the body temperature of rabbits, and

"increases resistance to low oxygen environments in animals" (Bensky and Gamble 1986).

Similar Taxa - Another source of antelope horn in China is reportedly from the Mongolian gazelle (*Procapra gutturosa*), whose horn is very similar in appearance to the saiga (Lin 1988), and the goitred gazelle (*Gazella subgutturosa*) (Lin 1988). The Tibetan gazelle (*P. picticaudata*) may also be utilized (K. Johnson pers. obs.). According to one U.S. doctor of oriental medicine, antelope horn used in Korea, Hong Kong, and Taiwan is from "the legally hunted pronghorn antelope (*Antilocapra americana*) from Wyoming and Montana" (J. Fratkin, *in litt.*). However, U.S. export data do not confirm large volumes of horn of the pronghorn entering these countries.

Captive-Breeding/Farming - No information is available on the captive breeding of this species.

Table 3. Antelope as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Antelope	A GOOD REMEDY FOR COLDS Tianjin Drug Manufactory
Antelope	CONDENSED & SUGAR-COATED TABLETS Shanghai Medicine Manufactory
Antelope	CONDENSED & SUGAR-COATED TABLET FOR COLDS + Tianjin Drug Manufactory
Antelope	PILLS OF CALCULUS BOVIS FOR LOWERING BLOOD PRESSURE + Tianjin Drug Manufactory
Antelope horn	MARGARITE ACNE PILLS Guangdong Foshan Pharmaceutical
Antelope Horn	CHIANG YA WAN* Beijing Tung Jen Tang
Antelope Horn	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS* Tientsin Drug Manufactory
Antelope Horn	NIU HUANG CHIANG YA WAN* Tianjin Drug Manufactory
Antelope Horn	NIU HUANG CHING HSIN WAN* Lanchow Chinese Medicine Works
Antelope Horn	TZU-HSEUEH-TAN* United Pharmaceutical Manufactory
Antelope Horn	YINCHIAO CHIEH TU PIEN (SUPERIOR QUALITY)-SUGAR* Tianjin Drug Manufactory
Antelopsis, Cornu	LING YANG SHANG FENG LING Tian Jin Drug Manufactory
Antelopsis, Cornu	NIU HUANG CHING XIN WAN Peking Tong Jen Tang
Antelopsis, Cornu	NIUHUAN QINGXIN WAN (BEIJING PRESCRIPTION) + Shiyitang Pharmaceutical Factory
Antelopsis, Cornu	HYPERTENSION RELIEVING PILL Peking Tung Jen Tung
Antelopsis, Cornu	ANTELOPE HORN & FRUCTUS FORSYTHIAE FEBRIUAL TABLETS Tsinan People's Medicine Works
Antelopsis, Cornu	DENDROBIUM MONILIFORME NIGHT SIGHT Tientsin Drug Manufactory
Antelopsis, Cornu	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS + Tientsin Drug Manufactory
Cornu Antelopsis	BEZOAR ANTIFEBRILE PILLS + Peking Tung Jen Tang

Table 3. Antelope as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Cornu Antelopis	COW BEZOAR PILLS + Tianjin Drug Manufactory
Cornu Antelopis	SPECIAL QUALITY RHINOCEROS & ANTELOPE HORN FEBRIFUGAL + China National Native Products and Animal By-Products Import & Export
Saigae Tataricae, Cornu	NIUHUANG CHING HSIN WAN* Beijing Tong Ren Tang

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- ¹ Name taken directly from medicine label.

Bear

Both the gallbladder and bile salts of bears (Ursidae) are used in traditional and patented oriental medicines. Gallbladders used in traditional oriental medicine have come from the Asiatic black bear, (*Ursus* [= *Selenarctos*] *thibetanus*) and the brown bear (*U. arctos*) (Bensky and Gamble 1986). According to recent information, four of the five Asian bear species are used and the American black bear (*U. americanus*) is increasingly exploited. This is probably due to the fact that Asian bear populations are becoming rarer and more difficult to obtain due to legal restrictions (Mills and Servheen 1991). Only the giant panda (*Ailuropoda melanoleuca*) is not used in traditional medicine.

Bear gallbladder/bile salt are ingredients in patented oriental medicines in the TRAFFIC USA database under the names "Bear Gall," "Bear Bone," "Bear's Bile," "Bear's Gallbladder," and "Fel Ursi." The 19 patented medicines in the database listing bear as an ingredient are included in Table 4.

Distribution - The Asiatic black bear occurs in Afghanistan, China, India, Indochina, Japan, Korea, Laos, Nepal, Pakistan, Taiwan, Thailand, Russia, and Vietnam. The brown bear occurs in western Europe, the near and middle east through the northern Himalayas to western and northern China, to Chukot (Russia), Hokkaido (Japan), and western North America, including northern Mexico. The sloth bear (*Melurus ursinus*) occurs from India north to the Indian desert and to the Himalayan foothills, and Sri Lanka (Wilson and Reeder 1993). The sun bear (*Helarctos malayanus*) occurs in Myanmar, Yunnan and Sichuan (China), Sumatra and Borneo (Indonesia), India, Laos, Taiwan, Malaysia, Thailand, and Vietnam. The American black bear occurs throughout much of North America.

Conservation Status - IUCN classifies the Asiatic black bear as endangered except for the Baluchistan bear subspecies (*U. thibetanus gedrosianus*), which is considered vulnerable. IUCN classifies both the sloth and sun bear as vulnerable. There is no IUCN classification for the brown and American black bears.

Legal Status - International trade in all bear species is regulated or prohibited by CITES. The Asiatic black bear, sloth bear, sun bear, and certain Asian populations of the brown bear are listed on CITES Appendix I, which prohibits commercial trade. All remaining Asian populations of brown bear and the American black bear are listed on CITES Appendix II, and trade is regulated by the issuance of permits. The Baluchistan bear, the Tibetan brown bear (*U. arctos pruinosus*), and the Italian population of the brown bear (*U. a. arctos*) are listed as endangered under the U.S. Endangered Species Act. The grizzly bear (*U. arctos horribilis*) in the contiguous 48 states of the United States is listed as threatened.

Oriental Names - In Mandarin, bear gallbladder is called "Xíong Dan;" in Japanese, it is "Yūtan;" and in Korean, it is "Ungdam" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for bear gallbladder is "Fel Ursi" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, bear gall is considered a bitter, cold medicine that enters the liver, gallbladder, spleen, and stomach channels and is used to clear heat and detoxify various forms of fire (Bensky and Gamble 1986; Reid 1987 cited in Mills and Servheen 1991). It is used for delirium from extensive burns, high fevers and convulsions, topically in alleviating skin pain, for severe cases of swollen and inflamed eyes, for reducing swelling and pain, and with trauma, sprains, fractures, or hemorrhoids (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - Bear gall is an antispasmodic, poison antidote, anticoughing agent, and, potentially, an antihypertensive (Bensky and Gamble 1986). It also has an "antihypertensive effect in the treatments of high blood pressure and controls coughing paroxysms" (Bensky and Gamble 1986).

Similar Taxa - The gall bladder of cow, "Fel Voxus," is used as a substitute at a higher dosage (Bensky and Gamble 1986). The National Fish and Wildlife Forensics Laboratory analyzed 81 galls purchased in Hong Kong from medicinal shops and determined that only 28 were bear galls and most of the rest were probably from domestic pigs (*Sus scrofa*) (Lau et al. 1994). The California Wildlife Investigations Laboratory determined that approximately 90 percent of the "bear" galls confiscated by its state law enforcement officials were from domestic livestock, primarily pigs (CDFG 1992).

Bear bile acid ursodeoxycholic acid (UDCA) may be synthesized from cow bile and has been used in Western medicine to dissolve gallstones (Mills and Servheen 1991). However, some practitioners of traditional Chinese medicine reject the use of synthetic UDCA because of a preference for "natural" UDCA, which is reportedly diluted and buffered rather than concentrated as synthetics often are (Mills and Servheen 1991).

Captive-Breeding/Farming - The Chinese government has developed a method to extract bile fluid from the gallbladders of living bears (Mills 1992). China reportedly has 30 bear farms with a total of 5,000 to 8,000 bears. The largest farm has more than 450 Asiatic black bears, and China plans to increase the total number of bears on farms to 40,000 through captive breeding (Mills and Servheen 1991, Mills 1992).

Table 4. **Bear** as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Bear Gall	HIYA KIOGAN (SILVER) Hiya Pharmaceutical Co., Ltd.
Bear Gall	HIYA KIOGAN GOLD Hiya Pharmaceutical Co., Ltd.
Bear Gall	LARYNGITIS PILLS China Szechuan Provincial Factory, Chengty Branch
Bear Gall	LARYNGITIS PILLS + Sichuan Provincial Pharm. Work
Bear gall	PE MIN KAN WAN Yu Lam Medicine Factory
Bear Gallbladder	EAR DROP OIL + Chun Wo Tong Medicine Co.
Bear Bone ²	BEAR BONE RHEUMA TONIC + [Not Translated]
Bear's Bile	MUSK-BEAR'S BILE RHEUMATIC OIL Kwangchow Pharmaceutical Industry Company
Bear's Gallbladder	PIFU MANJIN WAN Kwangchow Pharmaceutical Industry Company
Fel Ursi	ACNE-SWEEPING PILLS + Kwangchow Pharmaceutical Industry Company
Fel Ursi	FARGELIN FOR PILES United Pharmaceutical Manufactory
Fel Ursi	FARGELIN FOR PILES* United Pharmaceutical Manufactory
Fel Ursi	FARGELIN FOR PILES (HIGH STRENGTH) United Pharmaceutical
Fel Ursi	FEL URSI HEMORRHOIDS OINTMENT Chung-Lien Drug Works
Fel Ursi	HSIUNG TAN TIEH TA WAN United Pharmaceutical Manufactory
Fel Ursi	NIU SIE XIONG (CAPSULES) + China National Medicine and Health Products Import & Export Corp.
Fel Ursi	STRONG MOSCHUS FEL URSI TIGER'S BONE PLASTER + [Not Translated]
Fel Ursi	URTIMOS ESSENCE, COMPOUND ESSENCE China Natl Chemicals, Kwantong

Table 4. **Bear** as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Fel Ursi	YA TONG LING (Specific for..) Guangzhou Pharmaceutical Industry

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
 - * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
 - 1 Name taken directly from medicine label.
 - 2 Possible misspelling, that is, Boar Bone not Bear Bone
-

Leopard

Leopard (*Panthera pardus*) bone is sometimes used as a substitute for tiger bone (Bensky and Gamble 1986). According to information provided to the TRAFFIC consultant by manufacturers during a site visit, two patented medicines contain leopard bone although it is not listed on the package. The Chinese government has allowed manufacturers to substitute or add ingredients to patented medicine formulas without noting this on the package (CITES 1993b).

Leopard is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Leopard Bone," "Leopardi et," and "Os Pardi." The 8 patented medicines in the database listing leopard as an ingredient or are known to contain leopard are included in Table 5.

Distribution - The leopard occurs throughout most of sub-Saharan Africa, in the Middle East and Turkey, across the Indian subcontinent and north into central Asia, throughout Southeast Asia and China, and into southern Siberia.

Conservation Status - IUCN classifies the leopard as threatened.

Legal Status - The leopard is listed on Appendix I of CITES, and commercial trade is prohibited. Most leopard populations are listed as endangered under the U.S. Endangered Species Act, except those south of and including Gabon, Congo, Zaire, Uganda, and Kenya, which are all listed as threatened.

Oriental Names - Leopard is called "Bao Gu" in Mandarin (Bensky and Gamble 1986).

Pharmaceutical Names - Leopard bone has the pharmaceutical name "Os Leopardis" (Bensky and Gamble 1986).

Pharmaceutical Use - Leopard bone is usually used as a weaker substitute for tiger bone (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - No research was noted (Bensky and Gamble 1986).

Similar Taxa - Dog bone, Os Canine or "Gou gu," is also sometimes used but is considered "excessively hot" (Bensky and Gamble 1986).

Captive-Breeding/Farming - No information is available on the captive breeding of leopards for the medicinal trade.

Table 5. **Leopard** as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Leopard Bone	MUSK & TIGER BONE PLASTER+ [Not Translated]
Leopard Bone	MUSK & TIGER-BONE PLASTER+ Changzhen Pharmaceutical Factory
Leopard Bone	MUSK & TIGER-BONE PLASTER+ Sashi Health Material Factory
Leopard Bone	MUSK & TIGER-BONE PLASTER+ Plaster Factory of Harbin China
Leopard Bone	MUSK & TIGER-BONE PLASTER+ [Not Translated]
Leopard Bone ²	GINSENG STOMACHIC PILLS Lanzhou Fo Ci Pharmaceut. Fact.
Leopard Bone ³	MUSK-TIGER BONE PILLS Chong Qing Chinese Medicine Works
Leopardi et	HINDU MAGIC PILLS Wan Yaan Hong Chemical Factory
Os Pardi	BOLUS FOR EASING TENDONS AND COLLATERALS+ Guangzhou Chen Li Qi Pharmaceutical Factory
Os Pardi	MUSK TIGER BONE PLASTER+ Jian Min Drug Manufactory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- 1 Name taken directly from medicine label.
- 2 Leopard sinews and bones from the Guinan grasslands are used according to the manufacturer.
- 3 According to the manufacturer, the formula includes a mixture of tiger and leopard bone.

Musk Deer

Musk gland (pod) secretions of male musk deer are used in many traditional and patented oriental medicines. The genus *Moschus* has either three or four species but the pharmaceutical source of musk listed in Bensky and Gamble (1986) is *M. moschiferus*. Musk deer taxonomy is complicated and certain taxonomic problems remain despite recent revisions (Green 1985, Groves 1975, Grubb 1982). The genus is classified into three species (Green 1985): the Siberian musk deer (*M. moschiferus*), the dwarf musk deer (*M. berezovskii*), and the Himalayan or alpine musk deer (*M. chrysogaster*). However, a more systematic guide (Wilson and Reeder 1993) classifies the musk deer into four species, splitting out *M. fuscus*, which was considered to be the subspecies *M. fuscus chrysogaster*.

Musk is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Musk," "Musk (xylol)" (which is reportedly synthetic musk), "Musk Gland," "Natural Musk," "Moschus," and "Moschus moschiferus." The 70 patented medicines in the database listing musk as an ingredient or are assumed to contain musk because of the medicine's name are included in Table 6.

Distribution - The Siberian musk deer occurs in the forests of eastern Siberia, northern Mongolia, northern China west to Gansu, Korea, and Sakhalin Island. The dwarf musk deer occurs in southern and central China including Anhweig, Tibet, and northern Vietnam (Wilson and Reeder 1993). The Himalayan musk deer occurs in the Himalayas of northern Afghanistan, northern Pakistan, northern India including Sikkim, Nepal, and central Tibet to central China (Wilson and Reeder 1993). *M. fuscus* occurs in western Yunnan and southeast Tibet, northern Burma, Assam and Sikkim, Bhutan, and Nepal.

Conservation Status - IUCN does not classify musk deer.

Legal Status - *Moschus* populations of Afghanistan, Bhutan, India, Myanmar, Nepal, and Pakistan are included on Appendix I of CITES; all other musk deer populations are included in Appendix II. Under the U.S. Endangered Species Act, *Moschus* populations of Afghanistan, Bhutan, China (Tibet, Yunnan), India, Myanmar, Nepal, Pakistan, and India (Sikkim) are listed as endangered.

Oriental Names - Musk is called "Shè Xīang" in Mandarin, "Jakō" in Japanese, and "Sahyang" in Korean (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for the musk gland secretion is "Secretio Moschus Moschiferi" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, musk gland secretion is an acrid, warm, aromatic medicine that enters the heart, spleen, and liver.

channels, and "aromatically opens the orifices and revives the senses" and "invigorates the blood and dissipates nodules" (Bensky and Gamble 1986). It is used "internally as well as topically for poisonous sores, carbuncles, and immobile palpable masses" (Bensky and Gamble 1986). It is also used after stillborn births where the dead fetus or afterbirth fails to be ejected (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - In pharmacological and clinical research, musk has been shown to have a stimulatory effect on the central nervous system (CNS) in small doses, but an inhibitory effect on the CNS in high doses (Bensky and Gamble 1986). It also has cardiostimulatory effects, stimulatory effects on the uterus, antimicrobial effects (at least *in vitro*), and potential efficacy in the treatment of angina pectoris (Bensky and Gamble 1986).

Similar Taxa - Musk has been synthetically produced and is used in many non-medicinal products such as perfumes. There are at least 300 musk-like macrocyclic and aromatic compounds used for perfume substitutes (Green and Taylor 1986), but natural musk is reportedly preferred in oriental medicines.

Captive-Breeding/Farming - The Chinese government began a program to domesticate musk deer for the production of musk in 1958 (Zhang 1983), but there is no information readily available on breeding success or commercial production. The dwarf musk deer is reportedly more easily domesticated than the Himalayan musk deer (Green 1985), so most farms maintain the former species. Old reports place farms in the provinces of Qinghai (Zheng 1980), Sichuan (Anonymous 1974), Shaanxi (Green 1985), Shanxi (Zhou 1965), Anhwei (Anonymous 1975, Hung 1975), and Swangsi Chuang Autonomous (Green 1985).

Table 6. Musk deer as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Moschus	ACME-SWEEPING PILLS + Kwangchow Pharmaceutical Industry Company
Moschus	ANTI-RHEUMATIC PLASTER Tientsin Drug Manufactory
Moschus	BIG VEINS/ARTERIES RELIEVING PILLS + Beijing Tung Jen Tang
Moschus	BEZOAR ANTIFEBRILE PILLS + Peking Tung Jen Tang
Moschus	BOLUS FOR EASING TENDONS AND COLLATERALS + Guangzou Chen Li Qi Pharmaceutical Factory
Moschus	BO YING DAN Eu Yan Sang
Moschus	COW BEZOAR PILLS + Tianjiin Drug Manufactory
Moschus	FEL URSI HEMORRHOIDS OINTMENT Chung-Lien Drug Works
Moschus	GINSENG RESTORATIVE PILLS Lanchow Chinese Medicine Works
Moschus	KAI YEUNG PILL Kwang xi
Moschus	MUSK CHUI FONG TOU KUWAN Kwangchow United Manufactory
Moschus	MUSK RHEUMATISM EXPELLING PLASTERS + Guilin Fourth Pharmaceutical Factory
Moschus	MOSCHUS TIN TZAT TO CHUNG PILL Yu Lam Medicine Factory
Moschus	NIU HUANG CHING XIN WAN Peking Tong Jen Tang
Moschus	NIUIHUANG CHING HSIN WAN + Beijing Tong Ren Tang
Moschus	PO YING TAN BABIES PROTECTOR Po Che Tong Poon Mo Um
Moschus	REVIVAL PILLS + Beijing Chinese Manufactory
Moschus	STRONG MOSCHUS FEL URSI TIGER'S BONE PLASTER + [Not Translated]
Moschus	VEINS AND ARTERIES RELIEVING PILLS Beijing Tung Jen Tang
Moschus	WAI CHUN TAN King Sau Tong Chin Shu Tin Dru

Table 6. Musk deer as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Moschus moschiferus	PULV. BOVIS MARGARITA + Kwangchow Pharmaceutical Industry Company
Moschus moschiferus	URTIMOS ESSENCE, COMPOUND ESS China Ntl Chemicals, Kwantong
Moschus moschiferus (Musk)	MUSK-TIGER BONE PILLS Chongqing Chinese Medicine Factory
Musk	BAO ZHEN GAO ANALGESIC PLASTER Shanghai Chinese Medicine Works
Musk	MUSK-BEAR'S BILE RHEUMATIC OIL Kwangchow Pharmaceutical Industry Company
Musk	LARYNGITIS PILLS Sichuan Provincial Pharmaceutical Works
Musk	LARYNGITIS PILLS + China Szechuan Provincial Factory, Chengu Branch
Musk	MUSK RHEUMATIC PLASTER United Pharmaceutical Manufactory
Musk	MUSK CHILLI PLASTER China Ntl Chemicals Imp. & Exp.
Musk	NATURAL MUSK & TIGER-BONE PLASTER Fifth Chengdu Pharmaceutical Factory
Musk	MUSK RHEUMATIC OIL China Natl Native Produce & Animal By Products Import & Export Corp
Musk	KYUSHIN Kyushin Seiyaku Ltd.
Musk	KIYOGAN Tsuya Seiyaku Ltd.
Musk	MUSK TIAN QI TIGER BONE ANALGESIC PLASTER + Peking Medicine Manufactory
Musk	MUSK RHEUMATIC PLASTER United Pharmaceutical Manufactory
Musk	MUSK RHEUMATIC PLASTER + Kwangchow Jingziutang Chinese Medicine Pharmaceutical Manufactory
Musk	MUSK & TIGER BONE PLASTER + Anaing "Yuliangqing" Pharmaceutical Factory
Musk	MUSK & TIGER BONE PLASTER + The Fifth Chengdu Pharmaceutical Factory
Musk	MUSK & TIGER-BONE ANALGESIC PLASTER + China Chongqing Traditional Medicine Factory
Musk	MUSK & TIGER-BONE PLASTER + Shengyang Traditional Chinese Medicine Works

Table 6. Musk deer as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Musk	MUSK & TIGER BONE PLASTER+ Tongxiang Medical Articles Factory
Musk	MUSK & TIGER-BONE PLASTER+ [Not Translated]
Musk	MUSK AND TIGER-BONE PLASTER+ Changzhen Pharmaceutical Factory
Musk	MUSK AND TIGER-BONE PLASTER+ Plaster Factory of Harbin China
Musk	MUSK AND TIGER-BONE PLASTER+ Sashi Health Material Factory
Musk ²	MOSCHUS TIGER BONE Kwangchow
Musk	PIEN TZE HUANG [Not Translated]
Musk	RYUKAKU-SAN FOR PHLEGM, COUGH Ryukaku-San Co. Ltd
Musk	PAK CHEONG TONG'S HOU CHO POWDER Pak Cheong Tong
Musk	TIGER BONE & MUSK ANALGESIC PLASTER+ China Chongqing Traditional Chinese Pharmaceutical Manufactory
Musk	XIAN CAPSULE PILLS+ Tong Hua White Mountain Pharmaceutical Works
Musk ³	YUNAN PAIYAO Yunnan Paiyao Factory
Musk Gland	AN KUNG NIU HUANG WAN* Beijing Tung Jen Tang
Musk Gland	COMPOUND PILLS OF BEZOAR AND MUSK* Sichuan Chengdu Traditional Chinese Pharmaceutical Factory
Musk Gland	HOU TSAO SAN* United Pharmaceutical Manufactory
Musk Gland	HUI CHUN TAN* [Not Translated-Hong Kong]
Musk Gland	KOU PI PLASTERS* Tientsin Drug Manufactory
Musk Gland	LIU SHEN WAN* Shanghai Chinese Medicine Works
Musk Gland	MUSK RHEUMATISM-EXPELLING PLASTERS* Guilin Fourth Pharmaceutical Factory
Musk Gland	NIU HUANG CHING HSIN WAN* Lanchow Chinese Medicine Works

Table 6. Musk deer as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Musk Gland	PAO YING TAN* United Pharmaceutical Manufactory
Musk Gland	PEACEFUL TEA* Nanking Drug Manufactory
Musk Gland	SHANG SHI BAO ZHEN GAO* Shanghai Chinese Medicine Works
Musk Gland	TA HUO LO TAN CHINESE OLD MAN TEA* Tientsin Herb Tea Manufactory
Musk Gland	TAI HUO LO TAN (BEIJING)* Beijing Tung Jen Tang
Musk Gland	TSAI TSAO WAN* Tientsin Drug Manufactory
Musk Gland	TZU-HSUEH-TAN* Tientsin Drug Manufactory
Musk, Natural	MUSK ZENGUSUI United Pharmaceutical Manufactory
Musk xylol	AU KAH CHUEN SKIN LOTION Au Kah Chuen Medicine Lotion
Natural Musk	MUSK RHEUMATICAL + Zhanjiang Medicinal Oil Factory of Guangdong China

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Frankin 1986).
- 1 Name taken directly from medicine label.
- 2 Assumed to be an ingredient because of name of medicine.
- 3 Not listed as ingredient but suspected to be one.

Pangolin

Pangolin (*Manis* spp.) scales are used in traditional and patented oriental medicines. The species used in traditional oriental medicines is the Chinese pangolin (*M. pentadactyla*) (Bensky and Gamble 1986). Pangolin species occurring in Asia include the Indian pangolin (*M. crassicaudata*), the Malayan pangolin (*M. javanica*), and the Chinese pangolin. It is not known if the African pangolin species enter international trade for the oriental medicine market, although African pangolin scales are used for traditional medicines and other purposes within Africa. The African species include the long-tailed pangolin (*M. longicaudata*), giant pangolin (*M. gigantea*), tree pangolin (*M. tricuspis*), and the African pangolin (*M. temmincki*).

Pangolin is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Anteater Scales," "Manis pentadactyla," "Manitis, squama," "Squama Manitis," and "Pangolin." The 10 patented medicines in the database listing pangolin as an ingredient are included in Table 7.

Distribution - The Indian pangolin occurs in Pakistan, across India to Yunnan (China), and south to Sri Lanka. The Malayan pangolin occurs in Myanmar, Thailand, Indochina, Sumatra, Java, Indonesian Borneo, southwestern Philippines, and other adjacent islands. The Chinese pangolin occurs from Nepal to southern China, Hainan Island (China), northern Indonesia, and Taiwan.

Conservation Status - IUCN does not classify Asian pangolins.

Legal Status - Several species of pangolin are listed on the CITES appendices. The African pangolin is listed on Appendix I. The Indian pangolin, Malayan pangolin, and Chinese pangolin are listed on Appendix II. Ghana has listed three pangolin species on Appendix III: long-tailed pangolin, giant pangolin, and tree pangolin. The African pangolin is listed as endangered under the U.S. Endangered Species Act; no Asian species are listed under the U.S. Endangered Species Act. Under the authority of the Lacey Act, U.S. imports of pangolin from Indonesia, Malaysia, and Thailand are prohibited (USDI 1987).

Oriental Names - In Mandarin, pangolin is called "Chūan Shān Ji a;" in Japanese, it is "Senzankō;" and in Korean, it is "Ch'onsan'gap" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for pangolin scale is "Squama Manitis Pentadactylae" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, pangolin is considered a salty, cool medicine that enters the liver and stomach channels and is used to disperse congealed blood, promote menstruation and lactation, reduce swelling and

promote discharge of pus, and dispel pain from stiffness or spasms in the limbs or ailments that prevent bending and stretching (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - Sterilized, powdered scales have been used as a hemostatis in surgery. The scales also reportedly increase the white blood cell count and successfully caused a Western medicine-resistant case of hematuria to disappear (Bensky and Gamble 1986).

Similar Taxa - There is no information on other species used for the medicinal trade.

Captive-Breeding/Farming - No published information is available on the captive breeding of this species for the medicinal trade. However, according to a U.S. doctor of oriental medicine (Fratkin, *in litt.*), pangolins are "raised in captivity for use in medicinal products." This is presumably done in China.

Table 7. Pangolin as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Anteater Scales	YAN SHEN JAI JAO WAN* United Pharmaceutical Manufactory
Anteater Scales	ZHI WAN* Min-Kang Drug Manufactory
Manis pentadactyla	CHINESE AGKISTRODON ACUTUS PILLS+ China National Chemicals Import & Export Corporation
Manis pentadactyla	CHUAN SHAN JIA ANTI-TOXIC China Natl Native Products & Animal By Products Import & Export Corp.
Manis pentadactyla Linn.	ARMADILLO COUNTER POISON PILL United Pharmaceutical Manufactory.
Manitis, Squama	KWEI LING CHI Shansi Drug Manufactory
Manitis, Squama	KAI YEUNG PILLS Kwang xi
Pangolin	RHINOCEROS-HIDE ANTIDOTAL Shanxi Chi. Med. Inst. Pharm. Fact.
Squama Manitis	MUSK RHEUMATISM EXPELLING PLASTERS+ Guilin Fourth Pharmaceutical Factory
Squama Manitis	REVIVAL PILLS+ Beijing Chinese Manufactory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Franklin 1986).
- ¹ Name taken directly from medicine label.

Rhinoceros

The horns of all five of the world's rhinoceros species and hides of the Asiatic species are used in traditional and patented oriental medicinals, although the Asiatic horn is the most valued medically. The African species are the black rhinoceros (*Diceros bicornis*) and the white rhinoceros (*Ceratotherium simum*), which are commonly divided into northern (*C. s. cottoni*) and southern (*C. s. simum*) subspecies. The Asiatic species are the greater one-horned or Indian rhinoceros (*Rhinoceros unicornis*), Javan rhinoceros (*R. sondaicus*), and Sumatran rhinoceros (*Dicerorhinus sumatrensis*).

Rhinoceros is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Cornu Rhinoceri," "Rhinoceros Simus Burchell," "Rhinoceros Bicornis," "Cornu Rhinoceri Asiatici," "Cornu Rhinocerotis," "Rhinoceros hide," "Rhino horn," and "Rhinoceros horn." The 32 patented medicines in the database listing rhinoceros as an ingredient are included in Table 8.

Distribution - The white rhino occurs in South Africa, Kenya, Namibia, Mozambique, Zambia, Zaire, Zimbabwe, and Botswana. The black rhino occurs in Kenya, Tanzania, Namibia, Zambia, Zimbabwe, and South Africa, and possibly Cameroon, Chad, Central African Republic, Sudan, Rwanda, Malawi, Mozambique, Angola, and Botswana. The Indian rhino occurs in Assam and West Bengal (India), Nepal, and possibly northern Myanmar. The Javan rhino occurs in eastern Java (Indonesia), Vietnam, and possibly in small areas of Myanmar, Thailand, Laos, and Cambodia. The Sumatran rhino occurs only in the Tennasserim Range of Thailand and Myanmar, the Petchabun Range of Thailand, and disjunct locations in Myanmar, Peninsular Malaysia, and the islands of Sumatra and Borneo in Indonesia (Wilson and Reeder 1993).

Conservation Status - IUCN classifies all rhino species as endangered, except for the southern white rhino subspecies, which is not classified.

Legal Status - All rhinos are included in Appendix I of CITES, and all are listed as endangered under the U.S. Endangered Species Act except the southern white rhino, which is not listed.

Captive-Breeding/Farming - There is no captive breeding of these species for the medicinal trade.

Oriental Names - In Mandarin, rhinoceros is called "Xī Jǐ ao;" in Japanese, it is "Saikaku;" and in Korean, it is "Sōgak" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for rhinoceros horn is "Cornu Rhinoceri" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, rhinoceros horn is considered a bitter, salty, cold medicine that enters the heart, liver, and stomach channels and is used to clear heat and detoxify various forms of fire (Bensky and Gamble 1986). Rhino horn is used for loss of consciousness, delirium, blood vomiting, and nosebleeds. Combined with antelope horn, rhino horn is used for high fever, delirium, and convulsions (Bensky and Gamble 1986). Rhino horn is used in combination with other herbal ingredients including ox gallstone, coptis rhizome, margarita pearl, and musk gland (Fratkin 1986).

Pharmaceutical or Clinical Research - Pharmacological and clinical research have shown that rhinoceros horn has a cardiotoxic effect on dog, rabbit, and frog hearts (Bensky and Gamble 1986).

Similar Taxa - Water buffalo (*Bubalus bubalis*), Cornu Bubali or "Shui Niu Jiao," and saiga antelope (*Saiga tatarica*) are often used as a substitute because of high prices, general unavailability, and the endangered status of rhino (Bensky and Gamble 1986).

Captive-Breeding/Farming - No published information is available on the captive breeding of this species solely for the medicinal trade.

Table 8. Rhinoceros as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Cornu Rhinoceri	BOLUS FOR EASING TENDONS AND COLLATERALS+ Guangzhou Chen Li Qi Pharmaceutical Factory
Cornu Rhinoceri	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS Tientsin Drug Manufactory
Cornu Rhinoceri or Rhinoceros Bicornis	REVIVAL PILLS+ Beijing Chinese Manufactory
Cornu Rhinoceri Asiatici	BIG VEINS ARTERIES RELIEVING PILLS+ Beijing Tung Jen Tang
Cornu Rhinoceri Asiatici	TORTISE-SNAKE ANTITOXIC PILL+ Kwangchow Pharmaceutical Industry Company
Cornu Rhinoceri Asiatici	TA HUO LO TAN+ Beijing Tung Jen Tang
Cornu Rhinocori Asiatici	SPECIAL QUALITY RHINOCEROS & ANTELOPE HORN FEBRIFUGAL+ China National Native Produce and Animal By-Products Import & Export
Rhino Horn	PILLS OF CALCULUS BOVIS FOR LOWERING BLOOD PRESSURE+ Tianjin Drug Manufactory
Rhino Horns	COW BEZOAR PILLS+ Tianjin Drug Manufactory
Rhinoceros Simus Burchell	KAI DUK PILLS China Manufacturing, Kwangdong VEINS AND ARTERIES RELIEVING PILLS
Rhinoceri Asiatici, Cornu	Beijing Tung Jen Tang ACNE-SWEEPING PILL
Rhinoceri-Asiatici, Cornu	Kwangchow Pharmaceutical Industry ZAIZAO WAN+
Rhinoceros bicornis	Beijing Bao Shutang Chinese Herbal Medicine Co., Ltd. RHINOCEROS-HIDE ANTIDOTAL Shanxi Chi. Med. Inst. Pharm. Fact.
Rhinoceros Horn	AN KUNG NIU HUANG WAN* Beijing Tung Jen Tang
Rhinoceros Horn	BEZOAR ANTIFEBRILE PILLS+ Peking Tung Jen Tang
Rhinoceros Horn	KYUSHIN** Kyushin Seiiyaku Co. Ltd.
Rhinoceros Horn	LARYNGITIS PILLS Sichuan Provincial Pharm. Works
Rhinoceros Horn	LARYNGITIS PILLS* China Szechuan Provincial Factory, Chengdu Branch

Table 8. Rhinoceros as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Rhinoceros Horn	NIU HUANG CHIANG YA WAN* Tianjin Drug Manufactory
Rhinoceros Horn	NIU HUANG CHING HSIN WAN* Lanchow Chinese Medicine Works
Rhinoceros Horn	NIU HUANG CHING ZIN WAN Peking Tong Jen Tang
Rhinoceros Horn	MUSK-TIGER BONE PILLS Chong Qing Chinese Medicine Factory
Rhinoceros Horn	PEACEFUL TEA* Nanking Drug Manufactory
Rhinoceros Horn	SU HE XIANG PILLS: STYRAX PILLS* [Not Translated]
Rhinoceros Horn	TA HUO LO TAN (BEIJING)* Beijing Tung Jen Tang
Rhinoceros Horn	TSAI TSAO WAN* Tientsin Drug Manufactory
Rhinoceros Horn	TZU-HSUEH-TAN* United Pharmaceutical Manufactory
Rhinoceros Horn	YAN SHEN JAI JAO WAN* United Pharmaceutical Manufactory
Rhinoceros Horn or Cornu Rhinocerotis	NIU HUANG CHIANG XIN WAN Peking (=Beijing) Tong Jen Tang
Rhinocerotis, Cornu	ANGUNG UHWANGHWAN+ [Not Translated]
Rhinocerotis, Cornu	NIU HUANG CHING HSIN WAN* Lanchow Chinese Medicine Work

NOTES:

+ Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.

* Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).

¹ Name taken directly from medicine label.

Seal

The testes and penis of the male seal are used in many traditional and patented oriental medicines. The species listed in Bensky and Gamble (1986) are the northern fur seal (*Callorhinus ursinus*) and the harbor or spotted seal (*Phoca vitulina*).

Seal is an ingredient in patented oriental medicines in the TRAFFIC USA database under the names "Otaria Ursinus," "Penis Otariae," "Testis et Penis Otariae," "Fur Seal Penis," "Seal," and "Seal Penis." The 13 patented medicines in the database listing seal as an ingredient are included in Table 9.

Distribution - The northern fur seal occurs in the northern Pacific Ocean in the Okhotsk and Bering Seas, the Russian Commander Islands, and the U.S. Pribilof Islands, and southward to Japan; Shantung, China; and southern California. The harbor seal occurs from the Russian Kurile Islands and Kamchatka peninsula and southward to Kiangsu, China; in North America, from Alaska to Mexico and Greenland to eastern Canada and the northeast United States; and in Europe in Iceland, Britain, and continental Europe.

Conservation Status - The Kuril seal (*P. v. stejnegeri*) is listed as vulnerable by IUCN.

Legal Status - The northern fur seal and the harbor seal are not listed on CITES nor under the U.S. Endangered Species Act. However, the seal order, Pinnipedia, is protected under the U.S. Marine Mammal Protection Act. There is an annual limited subsistence harvest of sub-adult male northern fur seals in the U.S. Pribilof Islands, but there is no legal take of seal penises, known as seal sticks, since such use has no handicraft or subsistence use as exempted by the MMPA (Anonymous 1990a).

Oriental Names - In Mandarin, seal is called "Hái Gou Shèn;" in Japanese it is "Kaikujin;" and in Korean it is "Haegusin" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for seal is "Testes et Penis Otariae" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, seal is considered a salty, hot medicine that enters the liver and kidney and is used for impotence, decreased sexual drive, aversion to cold, and cold limbs from deficient kidney yang (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - No research of any significance has been noted (Bensky and Gamble 1986).

Similar Taxa - There is no information on other species used for the medicinal trade though species formerly or presently described under the genus *Otaria* might be targeted, as suggested by the pharmaceutical name "Otoriae."

Captive-Breeding/Farming - There is no published information available on the captive breeding of this species for the medicinal trade.

Table 9. Seal as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Fur Seal Penis	DRAGON MAN PILLS + Wuzhou Drug Manufactory
Fur Seal Penis	DRAGON & TIGER SAN BIEN WAN H.K. Shanghai Lam Lee Yuen Medicine
Fur Seal Penis	WO LUNG WAN + United Pharmaceutical Works of Kwangchow
Otaria Ursinus	DRAGON BLACK PILL + Imada Pharmaceutical Co., Luen Wan (H.K.) Medicine Company
Otariae, Penis	ROYAL GOLD TONICA Omi Medicine Mfg. Ltd.
Penis Otariae	SMALL PILLS + Peking Medicine Manufactory
Penis Otariae	TZEP AO [Not Translated]
Penis Otariae	TZEP AO SANPIEN PILLS + Yantai Pharmaceutical Works
Penis Otariae	TZEPAO SANPIEN JIU + China National Native Produce and Animal Byproducts Imports and Export Corp.
Seal	HINDU MAGIC PILLS + Wah Yan Hoong Chemical Factory
Seal Penis	TIGER DEER TONIC PILL Fatshan Union Medicine Works
Testis et Penis Otariae	GENITAL TONIC PILLS* Tientsin Drug Manufactory
Testis et Penis Otariae	SEA HORSE GENITAL TONIC PILLS + Tientsin Drug Manufactory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- ¹ Name taken directly from medicine label.

Tiger

The bones and penis of tiger (*Panthera tigris*) are used in oriental medicines. The tiger is classified into five extant subspecies, all of which are probably used in traditional and patented oriental medicines.

Tiger is an ingredient in patented medicines in the TRAFFIC USA database under the names "Felis Tigris Linn.," "Felis tigris slyani Pocock," "Grill Felistigris Linn.," "Os Tegridis," "Os Tigris," "Os Tigridis," "Ossis Tigris," "Panthera tigris," "Tiger Bone," "Tiger Bone Fluid Extract," "Tiger-Bone Paste," "Tiger's Sinews and Bones," "Tiger-bone," and "Tiger penis." The 73 patented medicines in the database listing tiger as an ingredient, are known to contain, or assumed to contain tiger based on the medicine's name are included in Table 10.

Distribution - The tiger occurs in Bangladesh, Bhutan, Myanmar, China, Laos, India, Sumatra (Indonesia), Korea, Malaysia, Nepal, Thailand, Vietnam, and Russia (Reeder and Wilson 1993).

Conservation Status - The tiger is classified as endangered by IUCN.

Legal Status - All tiger subspecies are listed on Appendix I of CITES and as endangered under the U.S. Endangered Species Act.

Oriental Names - In Mandarin, tiger is "Hú Gǔ;" in Japanese, it is "Kokotsu;" and in Korean, it is "Hogol" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for tiger bone is "Os Tigris" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, tiger bone is considered an acrid, sweet, warm medicine that enters the liver and kidney channels and is used to disperse cold wind (Bensky and Gamble 1986), expel wind dampness (Bensky and Gamble 1986), and strengthen the muscles and bones (Zhang 1990a) especially in the "aftermath of prolonged illness" (Bensky and Gamble 1986).

Pharmaceutical or Clinical Research - In pharmacological and clinical research, tiger bone has been shown to have an anti-inflammatory effect on experimentally induced arthritis in animals and has an analgesic effect on rats (Bensky and Gamble 1986).

Similar Taxa - Leopard bone is used as a substitute for tiger bone but is considered "not as strong" (Bensky and Gamble 1986). Dog bone, Osa Canine or Goo gu, is also sometimes used but is "considered excessively hot" (Bensky and Gamble 1986). Oxen bone is also reportedly used (Dharmananda 1986).

Captive-Breeding/Farming - The Chinese government-sponsored Breeding Centre of Felidae Animals of Hengdaohezi, located about 290 kilometers southeast of Harbin in northeast China, reportedly was once breeding Siberian tigers (Martin *et al.* 1991). China's May 1993 trade ban on tiger parts reportedly has halted plans to cull the animals held at the centre, the parts of which originally were to be sold to pay for the breeding operations (CITES 1993b).

Table 10. Tiger as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Felis Tigris Linn	TEN THOUSAND-ROOTED RHEUMATISM PILLS+ Keluran Sheah Hie Tong Thong Medical Hall
Felis Tigris Linn.	JEN CHIN TENG RHEUMATISM PILLS Keluaran Sheah Hee Tong Thong
Felis Tigris Linn.	TO CHUNG FU QUAT PILLS Kwong Cheong Medicine Manufactory
Felis tigris slyani Pocock	TIGER-BONE TONIC PILLS Lanzhou Fo Ci Pharmaceutical Factory.
Grill Felistigris Linn	TIN TZAT TO CHUNG PILLS Shan Sai Hang Lam Medicine Manufactory
Os Tegridis	GINSENG RESTORATIVE PILLS Lanchow Chinese Medicine Works
Os Tigridis	REVIVAL PILLS+ Beijing Chinese Manufactory
Os Tigris	DRAGON BLACK PILL+ Imada Pharmaceutical Co., Luen Wan (H.K.) Medicine Company
Os Tigris	GENITAL TONIC PILLS+ Tientsin Drug Manufactory
Os Tigris	MUSK CHUI FONG TOU KUWAN Kwangchow United Manufactory
Os Tigris	MUSK TIGER BONE PLASTER+ Jian Min Drug Manufactory
Os Tigris	SHI CHUAN I KO Szechuan Pharm. Ind. Corp.
Os Tigris	PILULAE CORTICIS EUCOMMIAE ET OSSIS TIGRIS Guiyang Chinese Medicine Works
Os Tigris	TIGER'S BONE LIMBS-STRENGTHENING PILLS+ Beijing Tong Jen Tang
Os Tigris	WOOD LOK PILLS+ Shung Fat See Medicine Company
Panthera tigris	TIAN MA HU GU WAN Chengdu Dong Feng Medicine Fact.
Panthera tigris	TIAN-MA-HU-GU-WAN+ Dung Feng Chendu Pharm. Fac.
Tiger Bone	BIG VEINS (ARTERIES RELIEVING PILLS+ Beijing Tung Jen Tang
Tiger Bone	CHEN PU HU CHIEN WAN* Beijing Tong Jen Tang
Tiger Bone	FENG SHIH HSIAO TUNG WAN* Tientsin Drug Manufactory

Table 10. Tiger as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Tiger Bone	HU KU WAN (TIGER-BONE PILL) Fu Sung Pharmaceutic Works
Tiger Bone	JEN SHEN LU JUNG WAN (CONDENSED)* Tian Drug Manufactory
Tiger Bone	MUSK TIAN QI TIGER BONE ANALGESIC PLASTER+ Peking Medicine Manufactory
Tiger Bone	MUSK TIGER BONE PILLS ¹ Chong Qiing Chinese Medicine Works
Tiger Bone	MUSK & TIGER BONE PLASTER+ Anaing "Yulianqing" Pharmaceutical Factory
Tiger Bone	MUSK & TIGER BONE PLASTER+ Fifth Chendu Pharmaceutical Factory
Tiger Bone	MUSK AND TIGER-BONE PLASTER+ Changzhen Pharmaceutical Factory
Tiger Bone	MUSK AND TIGER-BONE PLASTER+ Sashi Health Material Factory
Tiger Bone	MUSK AND TIGER-BONE PLASTER+ [Not Translated]
Tiger Bone ²	MOSCHUS TIGER BONE Kwangchow
Tiger Bone	MUSK AND TIGER-BONE PLASTER+ [Not Translated]
Tiger Bone	SEA HORSE HERB TEA* Tianjin Drug Manufactory
Tiger Bone	STRONG SNAKE GALL, RHEUMATI WAN+ [Not Translated]
Tiger Bone	TA HUO LO TAN (BEIJING)* Beijing Tung Jen Tang
Tiger Bone	TIAN MA HU GU WAN* Dung Feng Chengdu Pharmaceutical Factory
Tiger Bone	TIGER BONE GLUE+ [Not Translated]
Tiger Bone	TIGER BONE GLUE+ Heng Tien Huat Pharmacy
Tiger Bone	TSAI TSAO WAN* Tiensin Drug Manufactory
Tiger Bone	VEINS AND ARTERIES RELIEVING PILLS Beijing Tung Jen Tang
Tiger Bone	YAN SHEN JAI JAO WAN* United Pharmaceutical Manufactory
Tiger Bone	TIGER BONES LIQUOR+ [Not Translated]

Table 10. Tiger as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Tiger Bone or Tiger Penis	WO LUNG WAN+ United Pharmaceutical Works of Kwangchow
Tiger Bone ³	MUSK & TIGER-BONE PLASTER Naohe Pharmaceutical Factory
Tiger Bone ³	MUSK & TIGER-BONE PLASTER Tai Yang Dao Pharmaceutical Factory of Harbin China
Tiger Bone ³	MUSK AND TIGER-BONE PLASTER Szechuan Pharmaceutical Industry Corporation
Tiger Bone ³	TIGER B. MARROW+ [Not Translated]
Tiger Bone ³	TIGER BONE TINCTURE+ Tianjin Drug Manufactory
Tiger Bone ³	TINCTURE OF TIGER BONE Beijing Tung Jen Tang
Tiger Bone ⁴	TIGER'S BONE TINCTURE Beijing Tung Jen Tang
Tiger Bone Fluid Extract	TIGER BONE & MUSK ANALGESIC PLASTER+ China Chongqing Traditional Chinese Pharmaceutical Factory
Tiger's Bone	"HONG SHING" TIGER'S BONE DE-RHEUMATISM PILLS+ Hong Shing Pharmaceutical Workds Co, Ltd.
Tiger's Bone	STRONG MOSCHUS FEL URSI TIGER'S BONE PLASTER+ [Not Translated]
Tiger's Sinews and Bones	TIGER-BONE TONIC PILLS Lanzhou Fo Ci Pharmaceutical Factory
Tiger-bone	NATURAL MUSK & TIGER-BONE PLASTER Fifth Chengdu Pharm. Fact.
Tiger-bone	GINSENG TIGER-BONE PILLS Fu Sung Pharmaceutic Works
Tiger-Bone	MUSK AND TIGER-BONE PLASTER+ The Plaster Factory of Harbin China
Tiger-Bone	MUSK & TIGER BONE PLASTER+ Anaing "Yuliangqing" Pharmaceutical Factory
Tiger-Bone	MUSK & TIGER-BONE PLASTER+ The Fifth Chengdu Pharmaceutical Factory
Tiger-Bone	MUSK & TIGER-BONE PLASTER+ Shengyang Traditional Chinese Medicine Works
Tiger-Bone	MUSK & TIGER-BONE PLASTER+ Tongxiang Medical Articles Factory

Table 10. Tiger as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Tiger-Bone Paste	MUSK & TIGER-BONE ANALGESIC PLASTER+ China Chongqing Traditional Medicine Factory
Tiger-Bone Paste	SHEXIANGHUGUGAO+ [Not Translated]
Tiger Penis	TIGER DEER TONIC PILL Fatshan Union Medicine Works
Tiger Penis	WO LUNG WAN+ United Pharmaceutical Works of Kwangchow
Tigridis, Os	CHINA RHEUMATILIN Kwantung Chinese Medicine Work
Tigris, Os	KANG GU ZENG SHENG PIAN First Pharm. Manufact. Foshan
Tigris, Os	KANG GU ZENG SHENG PIAN United Pharm. Manufactory
Tigris, Os	TIGER'S BONE LIMBS STRENGTH Beijing Tong Jen Tang
Tigris, Os	URTIMOS ESSENCE China Ntl Chemicals, Kwantong
Tigris, Os	SEA HORSE GENITAL TONIC PILL Tientsin Drug Manufactory
Tigris, Os	GINSENG-ANTLER PILLS, COND. Tianjin Drug Manufactory
Tigris, Os	SPECIFIC GUCHIWAN+ Kwangchow United Manufactory of Chinese Medicine
Tigris, Ossid	[Not Translated]+ Guiyang Chinese Medicine Factory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in *Chinese Herbal Patent Formulas: A Practical Guide* (Fratkin 1986).
- 1 Name taken directly from medicine label.
- 2 According to the manufacturer, the formula includes a mixture of tiger and leopard bone in formula.
- 3 Assumed to be an ingredient because of name of medicine.
- 4 According to the manufacturer, the formula contains tiger.

PLANTS

While the use of endangered or protected plants in TCM does not receive the public attention that endangered or protected animals receive, exploitation of some taxa is of concern to conservationists. It is feared that unmanaged collection of many of these species from the wild is threatening population diversity, particularly since many exploited species are either uncommon, rare, or endangered (Duke 1985). Yet wild-collected plants are most common in the medicinal plant trade either because some species cannot be commercially cultivated or propagated, or because wild-collected plants are considered to be more effective than their cultivated counterparts (Reid 1993). Some practitioners and users of plant derivatives believe the potency of a plant is related to its wild environment – some plants have evolved to survive in harsh environments – or to its ecological competition – plants may physiologically out-compete other plants or emit toxins to prohibit the vegetative growth of other species or even other individuals of its own species (Reid 1993). In addition, most of the plants used in Chinese medicines reportedly must be collected in China from populations possibly harvested for millenia. The same species from another country or even another region in China might not be considered to have the same pharmaceutical property and affinity as the local varieties whose medicinal value has been determined over centuries of use (Bensky and Gamble 1986; Reid 1993).

About 80 percent of medicinal herbs in traditional oriental medicines are plant derivatives (Hussain 1991). This is in part because plant derivatives are considered to be "safer and gentler in action than animals" (Reid 1993). Fortunately, for some declining or rare species, there are acceptable natural substitutes or cultivated/propagated specimens for some wild-collected plants. Many medicinal plants are cultivated in the agricultural regions of China and form a significant part of the national foreign income, and many Chinese botanical gardens are devoted solely to the cultivation of medicinal plants, many of which are rare in the wild or hard to cultivate or propagate (Reid 1993). In the early 1990s, for example, the Chinese Institute for Medical Plant Development finally was able to cultivate the rare terrestrial Chinese orchid, *Gastrodia elata*, the rhizome of which is used for epilepsy and convulsions and is collected solely from the wild (Bensky and Gamble 1986; Foster 1990). Information on substitute products or cultivation is included in the target ingredient summaries under the subheadings "Similar Taxa" or "Artificial Propagation/Cultivation" on pages 58 to 90.

Achyranthes bidentata

The roots, stems, and leaves of the herbaceous plant *Achyranthes bidentata* are all used in oriental medicines, but the roots are of primary importance (Bensky and Gamble 1986; Foster and Yue 1992). *Achyranthes bidentata* is a member of the family Amaranthaceae and is known by the Chinese as "ox-knee" due to its resemblance to that joint.

Achyranthes bidentata is an ingredient in patented medicines in the TRAFFIC USA database under the names and variations of the names of "Achyranthese Root," "Radix Achyranthis Bidentatae," "Radix Achyranthes bidentatae," "Achyranthes Bidentata Blume," "Ox Knee," and "Radix Achyranthis" The 46 patented medicines in the database listing ox-knee as an ingredient are included in Table 11.

Distribution - Ox-knee occurs in the "mountains and grassy areas of China including Shanxi, Shaanxi, Shandong, Anhui, Jiangsu, Zhejiang, Jiangxi, Hunan, Hubei, Sichuan Guizhou, and Yunnan; it also occurs in Taiwan" (Foster and Yue 1992).

Conservation Status - IUCN classifies ox-knee as rare or threatened in Ghana, tropical Africa, and middle Asia (S. Davis, *in litt.*).

Legal Status - There is no protection for this species under CITES or the U.S. Endangered Species Act.

Oriental Names - In Mandarin, ox-knee is called "Níu Xī;" in Japanese, it is "Goshitsu;" and in Korean, it is "Usúl" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for ox-knee is "Radix Achyranthis Bidentatae" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, ox-knee is considered a bitter, sour, neutral medicine which enters the liver and kidney (Bensky and Gable 1986). The plant root is used for its anti-rheumatic property (Stuart 1979), reportedly "strengthening the sinews and bones and benefiting the joints" (Bensky and Gamble 1986). It is used for urinary difficulties (Bensky and Gamble 1986, Stuart 1979); "congealed blood" dysfunctions such as dysmenorrhea and amenorrhea; and dizziness, headaches, and blurred vision (Bensky and Gamble 1986). Stuart (1979) indicates it is also commonly prescribed for use in pre and postlabor conditions. Bensky and Gamble (1986) only list the root, but Stuart (1979) says the leaves and stem are "recommended for chronic malarial and paludal poisoning."

Pharmaceutical or Clinical Research - Clinically, ox-knee has been shown to consistently induce uterine contractions in female rabbits and mice and either causes

uterine contractions in pregnant cats or uterine relaxation in nonpregnant cats (Bensky and Gamble 1986). Injection of ox-knee in dogs, cats, and rabbits resulted in a decrease in blood pressure. Peritoneal injections for sprains caused "an analgesic effect that is much less than that of morphine" (Bensky and Gamble 1986).

Similar Taxa - *A. aspera* is also used as an unofficial substitute for *A. bidentata* (Bensky and Gamble 1986, Foster and Yue 1992). Other non-related taxa used as substitutes include *Amarantus* and *Cyanthula* (Foster and Yue 1992, Stuart 1979). The latter genus, *Cyanthula*, is called Sichuan Ox Knee (Bensky and Gamble 1986).

Artificial Propagation/Cultivation - Ox-knee is cultivated in China (Xiao 1991). The major areas of cultivation are in Wu-zgi and other counties of Henan province (Foster and Yue 1992), as well as in Hebei, Shanxi, Shandong, Jiangsu, and Liaoning. The cultivated roots from Henan are considered the highest quality (Foster and Yue 1992).

Table 11. *Achyranthes bidentata* as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Achyranthes bidentata	DRAGON & TIGER SAN BIEN WAN H.K. Shanghai Lam Lee Yen Medicine
Achyranthes bidentata	HU KU WAN (TIGER BONE PILL) Fu Sung Pharmaceutic Works
Achyranthes bidentata	SPECIFIC LUMBAGIN Guangzhou Pharmaceutical Industry
Achyranthes bidentata	CATARACT VISION IMPROVING PILL China National Medicinals and Health
Achyranthes bidentata Bl.	KING NAN CAPSULES Beijing Tian An Tong
Achyranthes bidentata Bl.	TIGER-BONE TONIC PILLS Lanzhouz Fo Ci Pharmaceutical Factory
Achyranthes bidentata Bl.	WOOD LOK PILLS+ Shung Fat See Medicine Company
Achyranthes Bidentata Blume	TIGER BONE GLUE+ [Not Translated]
Achyranthes Root	ALRODEER PILLS* Hanchow Chinese Medicine Works
Achyranthes Root	ANTI-LUMBAGO TABLETS* Hu Qing Yu Tang Medicine Factory
Achyranthes Root	BLACK BOAR-KIDNEY YANG DYNAMIC* [Not Identified]
Achyranthes Root	BU XUE* [Not Identified]
Achyranthes Root	BU YIN* [Not Identified]
Achyranthes Root	CHEN PU HU CHIEN WAN* Beijing Tung Jen Tang
Achyranthes Root	CHIANG YA WAN* Beijing Tung Jen Tang
Achyranthes Root	DYNAMIC WARRIOR - KIDNEY YANG* [Not Identified]
Achyranthes Root	GINSENG TONIC CAPSULES* Pine Brand
Achyranthes Root	GUAN JIE YAN WAN* Chang Chow Jian MMing Medicinal Works
Achyranthes Root	HONG SHE PILLS* Chung Lien Drug Works
Achyranthes Root	JIAN GU* Yulin Drug Manufactory
Achyranthes Root	KAI KIT PILL* Hanyang Pharmaceutical Works

Table 11. *Achyranthes bidentata* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Achyranthes Root	MOBILITY 2* [Not Identified]
Achyranthes Root	MUSK RHEUMATISM-EXPELLING PLASTERS* Guilin Fourth Pharmaceutical Factory
Achyranthes Root	NAO BAO CAPSULES: STRONG MAN BAO* Shanxi Drug Manufactory
Achyranthes Root	RESTORATIVE PILLS* Lanchow Chinese Medicine Works
Achyranthes Root	SHENG MAI* [Not Identified]
Achyranthes Root	TIANMA CHU FENG PU PIEN* Kunming Native Drugs Factory
Achyranthes Root	TU ZHUNG FENG SHI WAN* China National Chemicals Import and Export Corporation
Achyranthes Root	TZEPAO SANPIEN EXTRACT* China National Native Produce and Animal By-Products Import and Export Corp.
Achyranthes Root	WOMEN'S LONGEVITY* [Not Identified]
Achyranthese bidentata	YISOU (CHUBING YANNIAN DAN) Kwangchow United Pharmaceutical
Achyranthis Bidentatae, Radix	JEN SHEN LU JUNG WAN Peking Tung Jen Tang (Great Wall Brand)
Achyranthis Bidentatae, Radix	MUSK RHEUMATISM EXPELLING PLASTERS+ Guilin Fourth Pharmaceutical Factory
Achyranthis Bidentatae, Radix	TIGER'S BONE LIMBS STRENGTHENING Beijing Tong Jen Tong
Achyranthis Bidentatae, Radix	TIGER'S BONE LIMBS STRENGTHENING PILLS+ Beijing Tong Jen Tong
Achyranthis Bidentatae, Radix	TZEP AO SANPIEN PILLS+ Yantai Pharmaceutical Works
Ox Knee	DRAGON MAN PILLS+ Wuzhou Drug Manufactory
Radix Achyranthes Bidentata	HYPERTENSION RELIEVING PILLS Peking Tung Jen Tang
Radix Achyranthes bidentata	GUI LING CHI Shansi Drug Manufactory
Radix Achyranthes bidentatae	MUSK CHUI FONG TOU KUWAN Kwangchow United Manufactory
Radix Achyranthis	BEAR BONE RHEUMA TONIC+ [Not Translated]

Table 11. *Achyranthes bidentata* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Radix Achyranthis	TIGER BONES LIQUOR+ [Not Translated]
Radix Achyranthis Bidentatae	ANTILUMBAGO TABLETS Hu Qing Yu Tang Medicine Factory
Radix Achyranthis Bidentatae	CHIANG YA PIEN China Natl Native Produce & Animal By Products Import and Export Corp.
Radix Achyranthis Bidentatae	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS Tientsin Drug Manufactory
Radix Achyranthis Bidentatae	SMALL PILLS+ Peking Medicine Manufactory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- ¹ Name taken directly from medicine label.

Astragalus

The root and seed of *Astragalus* are used in oriental medicines, although the root is of primary importance. *Astragalus*, commonly called milk vetch, is a genus of the family Leguminosae and has anywhere from 1,000-2,000 species, depending on the reference (Bensky and Gable 1986, Foster and Yue 1992, Mabberly 1987).

There has been some confusion about which species of *Astragalus* are used as the medicinal herb Huang Qi. In the past, *A. henryi*, *A. hoangtchy*, and *A. reflexistipulus* were thought to be used, but research efforts in the 1950s identified the source for the herb as *A. membranaceus* and *A. membranaceus* var. *mongholicus* (Foster and Yue 1992). According to some sources, the latter are two separate species (Foster 1992a, Xiao 1991). Others believe that different species are the source of this herb (Bensky and Gamble 1986).

Astragalus is an ingredient in patented medicines in the TRAFFIC USA database under the names "A. Henryl Oliv. (*A. hoangtoby*)" "A. membranaceus," "Astragalus," "Astragalus Seed," "Astragalus henryi Oliv.," "Astragalus hoangtohy, Franch.," "Radix Astragali," "Astragalus complanatus," "Astragalus lucidus," Radix Astragali," "Astragalus reflexistgalis," "Radix Astragalus membranaceus," "Radix Astragali seu hedysari," and "Milk vetch." The 97 patented medicines in the database listing *Astragalus* as an ingredient are included in Table 12.

Distribution - *A. membranaceus* occurs in the "margins of forest, in shrub thickets, thin open woods, and grasslands near forest margins, from the northeastern province of Heilongjiang south to the Shandong peninsula, west to the Sichuan mountains, and north to Xinjiang" (Foster and Yue 1992). *A. membranaceus* var. *mongholicus* occurs in the "sunny grassland and on mountainsides in northeastern China" (Foster and Yue 1992).

Conservation Status - IUCN classifies milk vetch as vulnerable in Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Nei Monggol, Ninxia, Qinghai, Shaanxi, Shendong, Shanxi, and Xinjiang Uygur (Anonymous 1990b; S. Davis, *in litt.*). *A. membranaceus* var. *membranaceus* is considered rare in China, and *A. membranaceus* var. *mongholicus* is considered vulnerable in Hebei, Shanxi, and Nei Monggol (Anonymous 1990b). *A. henryi* is rare or threatened in Shaanxi, Gansu, and Hubei in China (S. Davis, *in litt.*).

Legal Status - There is no protection for these species under CITES or the U.S. Endangered Species Act.

Oriental Names - In Mandarin, the root is called "Húang Qí" and the seed is "Shā Yùan Jí Lí;" in Japanese, the root is "Ōgi" and the seed is "Shaenshitsuri;" and

in Korea, the root is "Hwanggi" and the seed is "Sawônchillyô" (Bensky and Gamble 1986).

Pharmaceutical Names - The pharmaceutical name for *Astragalus* roots is "Radix Astragali," while the seeds are called "Semen Astragali" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, the root is a sweet, slightly warm medicine, and the seed is a sweet, warm medicine (Bensky and Gamble 1986). The root enters the spleen and lung and the seed enters the liver and kidney (Bensky and Gamble 1986). Bensky and Gamble (1986) indicate that the root is prescribed for lack of appetite, fatigue, diarrhea, prolapsed uterus, stomach or anus, and uterine bleeding. The root also promotes urination and drainage of pus, removes edema, and reduces postpartum fever (Bensky and Gamble 1986). The seed is used for male dysfunctions such as spermatorrhea, premature ejaculation, and for lower back pain, frequent urination, and incontinence (Bensky and Gamble 1986). The root of *Astragalus membranaceus* var. *mongholicus* is used as a general tonic or health food (Xiao 1991). Stuart (1979) says *Astragalus hoangtchy* is used as a tonic, pectoral, and diuretic medicine and is prescribed for malaria.

Pharmaceutical or Clinical Research - The roots of *A. membranaceus* and *A. membranaceus* var. *mongholicus* clinically injected into dogs, cats, and rabbits significantly lowered blood pressure by widening the passages of blood vessels. Subcutaneous injections of the root cause a significant and prolonged diuretic effect in rats. Mice treated with the root had significantly greater endurance and gained weight. No significant pharmaceutical or clinical research on the seed was noted by Bensky and Gamble (1986).

Similar Taxa - Co-generic herbs substituted for *A. membranaceus* and *A. membranaceus* var. *mongholicus* include *A. chrysopterus*; *A. floridus*, *A. ernestii*, *A. tongolensis*, and *A. complanatus* (Foster and Yue 1992). According to Bensky and Gamble (1986), the root, *A. membranaceus*, *A. membranaceus* var. *mongholicus*, *A. chrysopterus*, *A. floridus*, and *A. tongolensis*, and the seeds of *A. complanatus*, and *A. chinensis* are used.

Artificial Propagation/Cultivation - *Astragalus membranaceus* var. *mongholicus* is cultivated in China (Xiao 1991). The cultivated roots reportedly are superior to wild roots for medicinal use (Foster and Yue 1992).

Table 12. *Astragalus* as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
A. Henryi Oliv. (A. hoangtoby)	ARMADILLO COUNTER POISON PILL United Pharmaceutical Manufactory
A. membranaceus	STRONG SNAKE GALL RHEUMATI WAN + [Not Translated]
Astragali, Radix	BU ZHONG YI QI WAN Lanzhou Fo Ci Pharmaceutical Factory
Astragali, Radix	BUTTERFLY BRAND THIRST QUENCHI Madys Trading Company
Astragali, Radix	DANG GUI YOU XUE China Natl Medicines, Wuhan Branch
Astragali, Radix	EXTRACTUM ASTRAGALI-LIQUID Changchun Chinese Medicines
Astragali, Radix	GINSENG-ANTLER PILLS Tianjin Drug Manufactory
Astragali, Radix	JEN SHEN LU JUNG WAN Peking Tung Jen Tang (Great Wall Brand)
Astragali, Radix	KWEI BE WAN Lanchow Fo Ci Pharmaceutical Factory
Astragali, Radix	PEARL PAI FENG WAN United Pharmaceutical Manufactory
Astragali, Radix	SEA HORSE GENITAL TONIC PILLS Tientsin (Great Wall Brand)
Astragali, Radix	SHEN JUNG WEI SHENG WAN Peking Chinese Drug Manufactory
Astragali, Radix	SHEN YUNG WAN United Pharmaceutical
Astragali, Radix	TAI PO PILL Hai Hei Ming Medicine Co.
Astragali, Radix	WU CHI PAIFENG WAN (CONDENSED) Tietsin Drug Manufactory
Astragali, Radix	[Not Translated] China Natl Native, Hubei Branch
Astragali, Rx	SHIHSANTAIPAI WAN Tientsin (Great Wall Brand)
Astragali seu hydysari, Radix	BAI SHI WAN SPECIFIC THERAPY China Natl Chemicals
Astragali seu Hedysari, Radix	CROCODILE PENIS POTENCY CAPSULE Lanzhou
Astragali seu Hedysari, Radix	HUO Kwangchow Pharmaceutical Industry Company

Table 12. *Astragalus* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Astragali seu Hedysari, Radix	WU JI BAI ENG BOLUS + Chen Li Ji Pharmaceutical Factory
Astragalus	CHENG GOON KAM BOA TAN Kirin Chemical
Astragalus	CHIN MONG NUM China Chemical Progress
Astragalus	GINSENG AND HUANG QI ROYAL JELLY Tonghua Pharmaceutical Manufactory
Astragalus	SHIG CHUAN TA PU WAN Lanzhou Fo Ci Pharmaceuteical Factory
Astragalus ²	NAN BAO Tien Tsin Sei
Astragalus Root	ALRODEER PILLS* Hanchow Chinese Medicine Works
Astragalus Root	ANGELICAE LONGANA TEA* Lanchow Chinese Medicine Works
Astragalus Root	ASTRA 18-DIET FUEL* Lanchow Chinese Medicine Works
Astragalus Root	ASTRA EIGHT* [Not Identified]
Astragalus Root	ASTRA-GARLIC* [Not Identified]
Astragalus Root	BU XUE* [Not Identified]
Astragalus Root	BU YIN* [Not Identified]
Astragalus Root	CENTRAL QI PILLS* Lanzhou Fo Ci Pharmaceutical Factory
Astragalus Root	DRAGON DIET* [Not Identified]
Astragalus Root	DUZHONG BU TOAN SU* Kweiyang Chinese Medicine Factory
Astragalus Root	EXPRESS* [Not Identified]
Astragalus Root	FU LEI* [Not Identified]
Astragalus Root	JEN SHEN LU JUNG WAN (CONDENSED)* Tianjin Drug Manufactory
Astragalus Root	JIAN GU* [Not Translated]
Astragalus Root	KAI KIT PILL* Lanzhou Fo Ci Pharmaceutical Factory

Table 12. *Astragalus* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Astragalus Root	NAN BAO CAPSULES: STRONG MAN BAO* Shanxi Drug Manufactory
Astragalus Root	NIU HUANG CHIANG YA WAN* Tianjin Drug Manufactory
Astragalus Root	PROSPEROUS FARMER-SPLEEN QI* [Not Identified]
Astragalus Root	QU SHI* [Not Identified]
Astragalus Root	REN SHEN YANG YING WAN* Lanchow Chinese Medicine Works
Astragalus Root	SEA HORSE HERB TEA* Tianjin Drug Manufactory
Astragalus Root	SHENG MAI* [Not Identified]
Astragalus Root	SHEN QI DA BU WAN* Lanzhou Fo Ci Pharmaceutical Manufactory
Astragalus Root	SHIH SAN TAI PAO WAN* United Pharmaceutical Manufactory
Astragalus Root	TEN FLAVOR TEA: SHIH CHUAN DA BU WAN* Lanchow Chinese Herb Works
Astragalus Root	TSAI TSAO WAN* Tientsin Drug Manufactory
Astragalus Root	TURTLE MOUNTAIN TONIC DRAGON'S BREW* [Not Identified]
Astragalus Root	TZEPAO SANPIEN EXTRACT* China National Native Produce and Animal By-Products Import and Export Corporation
Astragalus Root	WEN ZHONG* [Not Translated]
Astragalus Root	WOMEN'S LONGEVITY* [Not Identified]
Astragalus Root	WU CHI PAI FENG WAN-TIENTSIN FORMULA* Tientsin Drug Manufactory
Astragalus Root	WU CHI PAI FENG WAN: WHITE PHOENIX PILLS (CONDENSED)* Tientsin Drug Manufactory
Astragalus Root	XIAN CAPSULE PILLS+ Tientsin Drug Manufactory
Astragalus Root	YANG RONG WAN (GINSENG TONIC PILLS) Lanzhou Fo Ci Pharmaceutical Factory
Astragalus Root	YANG XIN* [Not Identified]

Table 12. *Astragalus* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Astragalus Root	YELLOW OX-SPLEEN COMBUSTION* [Not Identified]
Astragalus Root	YUNG SHENG HE AH CHIAO (FAMOUS ASS GLUE)* Peking Chinese Drug Manufactory
Astragalus Seed	CHIN SO KU CHING:GOLDEN LOCK TEA* Lanchow Chinese Medicine Works
Astragalus complanatus	CATARACT VISION IMPROVING PILL China Ntl Medicines and Health
Astragalus Henryil	"HONG SHING" TIGER'S' BONE DE-RHEUMATISM PILLS + Hong Shing Pharmaceutical Works Co., Ltd.
Astragalus henryi Oliv	TIGER BONE GLUE + [Not Translated]
Astragalus henryi Oliv. (A. hoangtohy)	[Not Tranlated] [Not Translated]
Astragalus henryi, Radix	NU ZHI BO (WOMEN'S TREASURE) Guangzhou Pharmaceutical
Astragalus henryi, Radix	TRISNAKE ITCH-REMOVING PILLS Guangzhou United Medicine Manufactory
Astragalus hoangtohy, Franch.	YOUNG YUM PILLS Wai Yuen Tong Drugs Company
Astragalus membranacaus	CHINESE AGKISTRODON ACUTUS PILLS + [China National Chemicals Imports and Export Corp.]
Astragalus membranaceous, Radix	DRAGON & TIGER SAN BIEN WAN H.K. Shanghai Lam Lee Yen Medicine
Astragalus membranaceus	WO LUNG WAN + United Pharmaceutical Works of Kwangchow
Astragalus membranaceus	SHIH CHUAN TA PU WAN(GENERAL T Lanzhou Fo Ci Pharmaceutical Factory
Astragalus membranacaus Bge.	KING NAN CAPSULES Beijing Tian An Tong
Astragalus membranaceus	PROSTATE GLAND PILLS Kwanchow United Manufactory
Astragalus membranaceus	LUNG FU CHUANG YEUNG DAN Kirin Chemical
Astragalus refiexistipulus	KAI YEUNG PILL Kwang Xi
Astragalus Reflexistipulus	KAI YEUNG PILLS Wuzhow People's Pharmaceut. Man.
Milk Vetch	DRAGON MAN PILLS + Wuzhou Drug Manufactory

Table 12. *Astragalus* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Milkvetch	PAO SHUE PING YA WAN (HYPOTENSION) Kwanchow Pharm. Ind. Corp.
Milkvetch Root, membranous	POWERFUL DEER PENIS CAPSULES + Guangzhou Pharmaceutical Industry Corporation
Radix Astragali	ESSENCE OF CORDYCEPS & TORTOISE + [Not Translated]
Radix Astragali	ESSENCE OF GEJIE Wuchou Drug Manufactory
Radix Astragali	FAR REACHING TONIC WINE + Medicated Wine Department Hwa Kwang Brewery
Radix Astragali	GEJIE NOURISHING KIDNEY PILLS + Yulin Pharmaceutical Factory
Radix Astragali	GENITAL TONIC PILLS + Tientsin Drug Manufactory
Radix Astragali	GINSENG RESTORATIVE PILLS Lanchow Chinese Medicine Works
Radix Astragali	KWEI BE WAN Lanchow Chinese Fo Ci Pharmaceutical Factory
Radix Astragali	PILLS OF CALCULUS BOVIS FOR LOWERING BLOOD PRESSURE + Tianjin Drug Manufactory
Radix Astragali	SMALL PILLS + Peking Medicine Manufactory
Radix Astragali	TZEP AO SANPIEN PILLS + Yantai Pharmaceutical Works
Radix Astragali	TZEPAO SANPIEN JIU + China National Native Produce and Animal By-Products Import and Export Corp.
Semen Astragali	CHIN SO KU CHIANG WAN Lanchow Chinese Medicine Works

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Frankin 1986).
- 1 Name taken directly from medicine label.
- 2 According to the manufacturer, the formula contains this.

Eucommia

The bark, and possibly the latex of *Eucommia ulmoides*, are used in oriental medicines (Bensky and Gamble 1986, Foster and Yue 1992, Stuart 1979). The bark of *E. ulmoides* is removed in the spring and torn into pieces, fan-folded, sun-cured, and the roughened outer bark is removed and the inner dark brown fiber is further dried (Foster and Yue 1992, Stuart 1979, Wee and Hsuan 1992).

Eucommia is an ingredient in patented medicines in the TRAFFIC USA database under the name "Bark of Eucommia," "Eucommia," "Eucommia Bark," "Cortex Eucommiae," "Eucommia ulmoides," and "Pilulae Corticus Eucommiae." The 61 patented medicines in the database listing *Eucommia* as an ingredient are included in Table 13.

Distribution - *E. ulmoides* is the sole remaining species of the family Eucommiaceae, which was widespread with many species millions of years ago (Foster and Yue 1992). *E. ulmoides* grows in the mountainous forests of the middle Yangtze River valley (Bailey and Bailey 1976, Foster and Yue 1992, Mabberley 1987, Stuart 1979).

Conservation Status - IUCN classifies this species as rare or threatened in China (S. Davis, *in litt.*). *Eucommia* is classified as rare in Anhui, Gansu, Guizhou, Henan, Hubei, Hunan, Jiangxi, Shanxi, Sichuan, and Zhejiang (Anonymous 1990b). Stands of *E. ulmoides* reportedly are very rare in the wild (Foster and Yue 1992).

Legal Status - There is no protection for this species under CITES or the U.S. Endangered Species Act.

Oriental Names - In Mandarin, *Eucommia* is called "Dù Zhòng;" in Japanese, it is "Tochū;" and in Korean, it is "Tuch'ung" (Bensky and Gamble 1986).

Pharmaceutical Name - The pharmaceutical name for eucommia bark is "Cortex Eucommiae Ulmoidis" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, *Eucommia* is considered a sweet, slightly acrid, warm medicine that enters the liver and kidneys (Bensky and Gamble 1986). The bark is used in tonics for arthritis, as a diuretic, and is prescribed for difficulties of the liver, kidneys, and excessive perspiration (Stuart 1979). The young leaves are used as food to promote the elimination of poisonous effluvia and prevent hemorrhoids; the flowers, fruit, and wood are astringent and may be used in medicine (Stuart 1979).

Pharmaceutical or Clinical Research - *Eucommia* has reduced blood pressure in animals and has been used to treat hypertension effectively in about half of the

cases with no side effects. Additionally, it has had a diuretic effect in dogs, rats, and mice (Bensky and Gamble 1986).

Artificial Propagation/Cultivation - *Eucommia ulmoides* is widely cultivated in China; it grows in Shaanxi, Gansu, Zhejiang, Jiangxi, Henan, Hunan, Guangxi, Guangdong, Sichuan, Guizhou, and Yunnan Provinces (Foster and Yue 1992, Stuart 1979, Xiao 1991). In spring, the cultivated trees are stripped of bark only on one side to ensure survival (Foster and Yue 1992).

Table 13. *Eucommia* as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Bark of <i>Eucommia</i>	DRAGON MAN PILLS + Wuzhou Drug Manufactory
Cortex <i>Eucommiae</i>	ESSENCE OF CORDYCEPS & TORTOISE + [Not Translated]
Cortex <i>Eucommiae</i>	GEJIE NOURISHING KIDNEY PILLS + Yulin Pharmaceutical Factory
Encommia Ulmoide	"HONG SHING" TIGER'S BONE DE-REHUMATISM PILLS + Hong Shing Pharmaceutical Works Co., Ltd.
Eucommia	NAN BAO Tien Tsin Sei
Eucommia	FU FANG DU ZHONG PIAN Guiyang Zhongyaochang Chu Pin
Eucommia Bark	ALRODEER PILLS* Hanchow Chinese Medicine Works
Eucommia Bark	ANTI-LUMBAGO PILLS* Hu Qing Yu Tang Medicine Factory
Eucommia Bark	BLACK BOAR-KIDNEY YANG DYNAMIC* [Not Identified]
Eucommia Bark	BU YIN* [Not Identified]
Eucommia Bark	CIR-Q* [Not Identified]
Eucommia Bark	COMPOUND CORTEX EUCOMMIA TABLETS* Kweichow United Pharmaceutical Manufactory
Eucommia Bark	DUZHONG BU TIAN SU* Kweiyang Chinese Medicine Factory
Eucommia Bark	DYNAMIC WARRIOR-KIDNEY YANG* [Not Identified]
Eucommia Bark	FOUR GINSENGS* [Not Identified]
Eucommia Bark	HONG SHE PILLS* Chung Lien Drug Works
Eucommia Bark	JIAN GU* Yulin Drug Manufactory
Eucommia Bark	KOU PI PLASTERS* Beijing Tung Jen Tang
Eucommia Bark	NAN BAO CAPSULES: STRONG MAN BAO* Shanxi Drug Manufactory
Eucommia Bark	PEACEFUL* [Not Identified]
Eucommia Bark	POWERFUL DEER PENIS CAPSULES +

Table 13. *Eucommia* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Eucommia Bark	RESTORATIVE PILLS* Lanchow Chinese Medicine Works
Eucommia Bark	SHENG MAI* [Not Identified]
Eucommia Bark	TIAN MA HU GU WAN* Dung Feng Chengdu Pharmaceutical Factory
Eucommia Bark	TIANMA CHU FENG PU PIEN* Kunming Native Drugs Factory
Eucommia Bark	TU ZHUNG FENG SHI WAN* China National Chemicals Import and Export Corporation
Eucommia Bark	TURTLE MOUNTAIN TONIC DRAGON'S BREW* [Not Identified]
Eucommia Bark	TZEPAO SANPIEN EXTRACT* China National Native Produce and Animal By-Products Import and Export Corporation
Eucommia Bark	WOMEN'S LONGEVITY* [Not Identified]
Eucommia Bark	XIONG BAO* Tianjin Drug Manufactory
Eucommiae	ESSENCE OF GEJIE Wuchou Drug Manufactory
Eucommiae, Cortex	CHINA RHEUMATILIN Kwantung Chinese Medicine Works
Eucommiae, Cortex	ANTILUMBAGO TABLETS Hu Qing Yu Tang Medicine Factory
Eucommiae, Cortex	DU HUO JISHENG WAN Min-Kang Drug Manufactory
Eucommiae, Cortex	ESSENCE OF GEJIE Wuchou Drug Manufactory
Eucommiae, Cortex	GUI LING CHI Shansi Drug Manufactory
Eucommiae, Cortex	JAN KANG DAN Tianjin Drug Manufactory
Eucommiae, Cortex	JEN SHEN LU JUNG WAN Peking Tun Jen Tang (Great Wall Brand)
Eucommiae, Cortex	MUSK CHUI FONG TOU KUWAN Kwangchow United Manufactory
Eucommiae, Cortex	PILULAE CORTICIS EUCOMMIAE ET OSSIS TIGRIS Guiyang Chinese Medicine Works
Eucommiae, Cortex	REHMANNIA GLUTINOSA COMPOUND PILLS Lanzhou Fo Ci Pharmaceutical

Table 13. *Eucommia* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Eucommiae, Cortex	SHENRONGBIAN WAN Da Ren Chinese Medicine Works
Eucommiae, Cortex	SHEN JUNG WEI SHENG WAN Peking Chinese Drug Manufactory
Eucommiae, Cortex	SMALL PILLS+ Peking Medicine Manufactory
Eucommiae, Cortex	TIAN MA WAN CONCENTRATED CHU KIANG BRAND Min-Kang Drug Manufactory
Eucommiae, Cortex	TIEN MAR TANG KWEI PILL United Pharmaceutical Manufactory
Eucommiae, Cortex	TZEP AO [Not Translated]
Eucommiae, Cortex	TZEP AO SANPIEN PILLS+ Yantai Pharmaceutical Works
Eucommiae, Cortex	[Not Translated] [Not Translated]
Eucommia ulmoides	(CAPSULES OF HORN OF DEER) China Natl Chemicals Imp. & Exp.
Eucommia ulmoides	KING NAN CAPSULES Beijing Tian An Tong
Eucommia ulmoides	TIAN MA HU GU WAN Chengdu Dong Feng Medicine Factory
Eucommia ulmoides	TIANMA HUGU WAN Chengdu Dong Feng Medicine Factory
Eucommia ulmoides	SPECIFIC LUMBAGLIN Guangzhou Pharmaceutical Industry
Eucommia ulmoides	WO LUNG WAN+ United Pharmaceutical Works of Kwangchow
Eucommia Ulmoides	DRAGON & TIGER SAN PIEN WAN H.K. Shanghai Lam Yee Yuen Medicine
Eucommia Ulmoides	STRONG SNAKE GALL RHEUMATI WAN+ [Not Translated]
Eucommia Ulmoides	TIGER BONE GLUE+ [Not Translated]
Eucommia Ulmoides	YISOU (CHUBING YANNIAN DAN) Kwangchow United Pharmaceutical
Eucommia Ulmoides Oliv	TIGER BONE GLUE+ [Not Translated]
Eucommia ulmoides Oliv.	KING NAN CAPSULES Beijing Tian An Tong
Eucommia Ulmoides Oliver	MOSCHUS TIN TZAT TO CHUNG PILL Yu Lam Medicine Factory

Table 13. *Eucommia* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Eucommia Ulmoides Oliver	TIN TZAT TO CHUNG PILLS Shan Sai Hang Lam Medicine Manufactory
Eucommia Ulmoides Oliver	TIN TZAT TO CHUNG PILLS+ Pat Yuen Shan Medicine Manufacturer
Eucommia Ulmoides Oliver.	TABELLAE CHUANG YAO TONIC United Pharmaceutical Manufactory
Pilulae Corticus Eucommiae	[Not Translated] Guiyang Chinese Medicine Factory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- 1 Name taken directly from medicine label.

Ginseng

A number of taxa in the true ginseng genus, *Panax*, of the family Araliaceae are used in oriental medicines, but the "official" medicinal herb is *Panax ginseng*. Although the rhizomes and roots of ginseng are most commonly used in oriental medicines, the leaf and the "neck" may also be used.

Chinese, Korean, or oriental ginseng (*Panax ginseng*) and Himalayan ginseng, (*P. pseudoginseng*) are separate species (Tucker et al. 1989), though some consider the latter to be a synonym of the former (Foster and Yue 1992, Murray 1992). *P. schinseng* is a synonym of *P. ginseng* (Tucker et al. 1989). Reportedly, the best, and extremely rare, wild Chinese ginseng comes from Manchuria, and secondarily from Korea and the Ussuri region in northeastern China (Fulder 1980, Stuart 1979). According to one source, only about three pounds are collected annually, and a root may sell for as much as UK£10,000 sterling (Mabberley 1987). Other sources claim that wild *Panax ginseng* root sells for US\$106,000 to US\$352,000 per kilo in China (Reid 1993, Teegarden 1984).

Other species and varieties are tienchi ginseng (*P. pseudoginseng* var. *pseudoginseng*, *P. pseudoginseng* var. *angustifolius*, and *P. pseudoginseng* var. *elegantior*); Japanese ginseng (*P. pseudoginseng* var. *japonicus* [= *P. japonicum*]); Asian ginseng (*P. pseudoginseng* var. *notoginseng* [= *P. notoginseng*]); and American ginseng (*P. quinquefolius*) (Tucker et al. 1989). Another species or synonym (*P. zingiberensis*) not identified by Tucker et al. (1989) is listed in a checklist of threatened plants of China (Anonymous 1990b). Dwarf ginseng (*P. trifolius*) is seldom researched or used in oriental medicines although it has been used in native American pharmacopeia (Foster and Duke 1990, Foster and Yue 1992). *Panax ginseng* is often combined with other wild or cultivated *Panax* taxa and ginseng-like taxa (see Similar Taxa and Artificial Propagation/Cultivation below) in medicines.

Ginseng is an ingredient in patented medicines in the TRAFFIC USA database under the names "American Ginseng," "American Ginseng Root," "American Wild Ginseng," "Chinese Red Panax Ginseng," "Ginseng" [Note: quite frequently when "Ginseng" is listed on a package, "Ginseng, Radix" is also listed], "Ginseng Leaf," "Ginseng Rhizome," "Ginseng Root," "Ginseng Root (Wild Tung Pei)," Ginseng Root (Semi-Wild Yi-Sun)," "Ginseng Syrup," "Imperial Wild Panax Ginseng," "Jilin Ginseng," "Kirin Panax Ginseng," "Korean Ginseng," "Korean Ginseng Root," "Korean Ginseng Extract," "Mt. Changbai Panax ginseng," "North Korean Ginseng," "Radix Notoginseng," "Radix Ginseng," "Radix pseudoginseng," "P. asiatica M.," "P. Notoginseng," "Panax Ginseng, C.A. Mey," "Panax Ginseng," "Panax Pseudosin," "Panax pseudo ginseng, Wall.," "Panax schineng," "Panax Tienchi Ginseng," "Pseudoginseng Root," "Tienchi Ginseng," and "Tian Qi." One or more species, variety, or cultivar (see Artificial Propagation/Cultivation below) of the genus *Panax* are in 184 patented medicines in the database and are listed in Table 14.

Distribution - *Panax* species are native to eastern North America and eastern Asia (Bailey and Bailey 1976, Foster and Yue 1992). *P. ginseng* and *P. pseudoginseng* occur in Manchuria and Korea (Mabberley 1987). *P. pseudoginseng* var. *notoginseng* occurs in Yunnan Province of China (Foster and Yue 1992) as does *P. zingiberensis* (Anonymous 1990b). *P. pseudoginseng* var. *japonicus* occurs in Japan. *P. quinquefolius* occurs in North America from Quebec, Canada, to Minnesota and south to Georgia and Oklahoma in the United States (Bailey and Bailey 1976, Mabberley 1987). *P. trifolius* occurs from Nova Scotia, Canada, west to Wisconsin and south to Georgia in the United States (Bailey and Bailey 1976, Mabberley 1987).

Conservation Status - The Chinese Red Data book classifies *P. ginseng* and *P. quinquefolius* as rare. IUCN generally classifies *P. ginseng* as rare or threatened in Asiatic states of the former USSR and extinct in South Korea (S. Davis, *in litt.*). Chinese ginseng is considered an endangered species in China, and it has been suggested that its collection should be prohibited (Xiao 1991). *P. zingiberensis* is considered endangered (Anonymous 1990b).

Legal Status - American ginseng is the only ginseng species protected by CITES (Appendix II), and no *Panax* species are listed on the U.S. Endangered Species Act.

Oriental Names - In Mandarin, Radix Ginseng is called "Rén Shēn;" in Japanese, it is "Ninjin;" and in Korean, it is "Insam" (Bensky and Gamble 1986). There are other Mandarin names as well (Bensky and Gamble 1986). Wild Mountain Root is "Ye Shan Shen." Jilin root from Jilin Province is "Ji Lin Shen." Cultivated ginseng cured in crystalized sugar (rock candy) is called White Root or "Bai Shen," and the rootlets are referred to as Root Whiskers or "Shen Xu." Cultivated ginseng that is not cured into rock candy is called Dried Root or "Sheng Shai Shen," while cultivated ginseng cured by steaming is called Red Root or "Hong Shen." American ginseng is named "Xi Yang Shen." The neck of the ginseng plant is called "Ren Shen Lu" and the leaf is "Ren Shen Ye." *Panax pseudoginseng* is a different herb called "Tienchi" or "San Chi" (Teeguarden 1984).

Pharmaceutical Names - The pharmaceutical name for ginseng root is "Radix Ginseng," the "neck" is "Cervix Ginseng," and the leaf is "Folium Ginseng" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, ginseng is considered a sweet, slightly bitter, slightly warm medicine which enters the spleen and lung channels and is used to tonify the lungs, strengthen the spleen, tonify the stomach, and benefit the heart (Bensky and Gamble 1986). Ginseng stimulates the senses in small doses but becomes a sedative in large doses. Small doses also increase blood

pressure, while large doses decrease it. Large doses are also used in acute shock treatment to stabilize blood pressure. Ginseng also reduces blood glucose and systemic symptoms in diabetics. In addition, ginseng reportedly reduces negative reactions to horse serum, which is used as a base for many medicines, and has a "profound anti-fatigue effect." (Bensky and Gamble 1986). The "neck" of the plant, Cervix Ginseng, is sometimes used to induce vomiting (Bensky and Gamble 1986). The leaf is used to "open the voice" and alleviate alcohol intoxication (Bensky and Gamble 1986). Pseudoginseng is reportedly used for cancer treatment in China (Mabberley 1987).

Pharmaceutical or Clinical Research - Based on animal experiments, ginseng enhances stimulatory and inhibitory processes in the central nervous system.

Similar Taxa - A closely related araliaceous herb occurring in China, Japan, Korea, and Russia (Foster and Yue 1992) is known as Siberian ginseng or eleuthero, *Eleutherococcus senticosus*. It was a "source of tonic used by the Russian athletes at the 1984 Olympics" (Mabberly 1987). An estimated 100 tons of eleuthero were reportedly harvested annually to produce 2 million doses used in the former Soviet Union (Halstead and Hood 1984). Western medicine researchers in China, Europe, Japan, Russia, and the United States have also "discovered" this herb (Foster and Yue 1992). It is used for chronic pneumonia, chronic tuberculosis, and vascular dystonia, inhibiting the spread of cancer metastasis, and to reduce the debilitating effects of radiotherapy and chemotherapy in cancer patients (Myers 1983). It is cultivated in China and, increasingly so, in the United States and elsewhere (Foster and Yue 1992). Siberian ginseng appears in the TRAFFIC USA database as "Eleutherococcus senticosus."

Another related taxa is the genus *Acanthopanax*, commonly known as spiny panax (Wee and Hsuan 1992). *Acanthopanax* is called "Wu Jia Pi" in Mandarin (Bensky and Gamble 1986) and is the species *A. gracilistylus* as identified by Foster and Yue (1992). According to one source, *Eleutherococcus* is a synonym for *Acanthopanax* (Mabberley 1987), and, according to another source, *Acanthopanax senticosus* is a synonym for *E. senticosus* (Foster and Yue 1992). Other medicinal references, however, list the genus *Acanthopanax* separately from the genus *Eleutherococcus*. Stuart (1979) lists *E. senticosus* as one of many possible synonyms for *Acanthopanax spinosum*, also sometimes known as Siberian ginseng (Tucker et al. 1989) or "Wu Chia." *Acanthopanax* appears in the TRAFFIC USA database as "Acanthopanax Radicis," "Acanthopanax," or "Acanthopanaxis."

In addition, other herbs are sometimes called ginseng but are not the official herb. Prince ginseng is a member of the Liliaceae family, but the root has a similar appearance to and some of the medicinal properties of ginseng (Teeguarden 1984). It appears in the TRAFFIC USA database as "Prince Ginseng," "Ophiopogonis," "Ophiopogonis Japonicus," "Radix Ophiopogonis," and "Ophiopogon Japonicus," the

last of which is the scientific name. According to Stuart (1979), much of the ginseng on the market is from roots of the family Campanulacae (bellflower family), which are often "fraudulently substituted for ginseng." These ginseng-like herbs include *Adenophora*, which appears in the TRAFFIC USA database as "Adenophora stricta" or "Adenophora verticillata;" *Codonopsis*, which appears in the TRAFFIC USA database as "Codonopsis pilosula" and "Radix Codonopsis;" and *Platycodon*, which appears in the TRAFFIC USA database as "Radix Platycodi," "Platycodon," "Platycodon glaucus," and "Platycodon grandiflorum."

Artificial Propagation/Cultivation - Ginseng cultivation reportedly is very specialized and an unreliable business undertaking (Foster and Yue 1992). *P. ginseng* and *P. pseudoginseng* var. *notoginseng* are cultivated in China (Xiao 1991), with most of their production occurring in Jilin and Liaoning Provinces (Foster and Yue 1992). *P. ginseng* is also cultivated in Korea in large volumes (Foster and Yue 1992) and in Japan and Russia (Murray 1992, TRAFFIC Japan, *in litt.*). *P. quinquefolius* is cultivated widely in the United States. *P. quinquefolius* is one of many foreign plants in the Chinese government's plan to acclimate for future Chinese plantations.

There are three grades of cultivated Chinese ginseng, which descend in order of quality and price: Yi Sun ginseng, Shiu Chu ginseng, and Kirin ginseng (Fulder 1980, Teeguarden 1984). Kirin ginseng is most commonly used in patented medicines (Teeguarden 1984). Kirin or imperial ginseng is partially cultivated (transplanted from the wild) into former royal parks (Fulder 1980). Other cultivated or transplanted ginseng include, in order of quality: Tassel Wild (ginseng transplanted where wild ginseng was collected), Pa-huo Tassel (ginseng transplanted and left in place for more than 16 years), Tassel cultivated (farm cultivated), and Pond Bottom Tassel (leftover roots from abandoned fields) (Fulder 1980). Japanese and American ginseng are considered medicinally inferior to Chinese ginseng, the latter in particular (Stuart 1979). Siberian ginseng, a non-related species discussed in Similar Taxa above, is reportedly superior to American ginseng (Fulder 1980).

Table 14. Ginseng as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
American Ginseng	YANG-SENG PAI PA MAT, LOQUAT F Tack Hing Tong/Pabrik Jamu P.T.
American Ginseng Root	WHITE MONKEY-LUNGS CRYSTALIZE* [Not Identified]
American Ginseng Root	WISE JUDGE-LUNG YIN AND QI* [Not Identified]
Ginseng	AN CHUANG SAN RI QING China Ntl Chemical Imp/Exp
Ginseng	BEANNE EXTRA PEARL CREAM Meei Shiang Targ Chemical Works
Ginseng	(CAPSULES OF HORN OF DEER) China Natl Chemicals Imp
Ginseng	CHEN CHING SHUAI JAO WAN Beijing Tung Jen Tang
Ginseng	CHINA MONG NUM China Chemical Progress
Ginseng	DRAGON MAN PILLS+ Wuzhou Drug Manufactory
Ginseng	ESSENCE OF CHICKEN WITH GINSENG United Pharmaceutical
Ginseng	ESSENCE OF FROG AND GINSENG Fusung Pharmceutical Works
Ginseng	GINSENG AND HUANGQI ROYAL JELLY Tonghua Pharmaceutical Manufac
Ginseng	GINSENG DIETER TEA Klaxon Enterprise
Ginseng	GINSENG ROYAL JELLY (ORAL LIQUID)+ Chaohu Royal Jelly Nourishment Factory of China
Ginseng	GINSENG AND HUANGQI ROYAL JELLY Tonghua Pharmceutical Manufactory
Ginseng	HAILUNG TONIC PILLS Tsingtao Medicine Works
Ginseng	HEART TONIC+ Kyushin Seiyaku Col, Ltd.
Ginseng	HIYAS KIOGAN (SILVER)+ Hiya Pharmaceutical Co., Ltd.
Ginseng	HIYAS KIOGAN GOLD+ Hiya Pharmaceutical Co., Ltd.
Ginseng	KIYOGAN Tsuya Seiyaku Ltd.
Ginseng	KONG WAN LING China Chemical

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Ginseng	KWEI LING CHI Shansi Drug Manufactory
Ginseng	KYUSHIN Kyushin Seiyaku Co., Ltd.
Ginseng	LEUNG CHI SEE SEA DOG PILLS Leung Chai Sze Drugs Manufactory
Ginseng	LUNG FU CHUANG YEUNG DAN Kirin Chemical
Ginseng	NAN BAO Tianjin Li Sheng Pharmaceutical Factory
Ginseng	PAO SHUE PING YA WAN (HYPOTENSION) Kwangchow Pharm. Ind. Corp.
Ginseng	POWERFUL DEER PENIS CAPSULES + Guangzhou Pharmaceutical Industry Corporation
Ginseng	QIANG LI KUBEN SU China Natl Chemicals
Ginseng	RENSHENG FENGWANGJIANG Third Pharmaceutical Works
Ginseng	SPECIAL TREASURE TEA Madys Trading Company
Ginseng	STRONG SNAKE GALL RHEUMATI WAN + [Not Translated]
Ginseng	TIN HEE TONG TIN HEE PILLS Tin Hee Tong Medicine Factory
Ginseng	XIAN CAPSULE PILLS + Tientsin Drug Manufactory
Ginseng (Ginseng, Radix)	TIGER'S BONE LIMB STRENGTHENING PILLS Beijing Tong Jen Tang
Ginseng Extract, Chinese Red	RED PANAX GINSENG EXTRACTUM China Natl Native Produce
Ginseng Leaf	TRIPLE LEAF SUPER SLIMMING TEA Vincent Trading Co
Ginseng Rhizome	WOMEN'S LONGEVITY* [Not Identified]
Ginseng Root	ALRODEER PILLS* Hanchow Chinese Medicine Works
Ginseng Root	AN SHEN* [Not Identified]
Ginseng Root	BU XUE* [Not Identified]
Ginseng Root	CHEN PU HU CHIEN WAN* Jian Bu Hu Qian Wan

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Ginseng Root	CHING CHUN BAO RECOVER OF YOUTH TABLET* Hangzhou Chinese Medicine Factory
Ginseng Root	DRAGON DIET* [Not Identified]
Ginseng Root	DYNAMIC WARRIOR-KIDNEY YANG* [Not Identified]
Ginseng Root	EASE 2* [Not Identified]
Ginseng Root	EASE PLUS* [Not Identified]
Ginseng Root	FOUR GINSENGS* [Not Identified]
Ginseng Root	FU LEI* [Not Identified]
Ginseng Root	GINSENG ROYAL JELLY VIALS: REHSHENG FENG WANG JIANG* China National Import and Export Corporation
Ginseng Root	GINSENG STOMACHIC PILLS* Lanchow Chinese Medicine Works
Ginseng Root	GINSENG TONIC CAPSULES* Pine Brand
Ginseng Root	GINSENG AND LICORICE EIGHTEEN FORMULA* [Not Translated]
Ginseng Root	HEALTHY BRAIN PILLS* Tsingtao Medicine Works
Ginseng Root	JEN SHEN LU JUNG WAN (CONDENSED) Tianjin Drug Manufactory
Ginseng Root	JENSHEN CHIEN PI WAN* Tientsin Drug Manufactory
Ginseng Root	JIE YU* [Not Translated]
Ginseng Root	NAN BAO CAPSULES: STRONG MAN BAO* Shanxi Drug Manufactory
Ginseng Root	NIU HUANG CHING HSIN WAN* [Not Identified]
Ginseng Root	PAI FENG WAN WHITE PHOENIX PILLS* Peking Chinese Drug Manufactory
Ginseng Root	PEACEFUL TEA* Nanking Drug Manufactory
Ginseng Root	PROSPEROUS FARMER-SPLEEN QI* [Not Identified]

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Ginseng Root	SEA HORSE GENITAL TONIC PILLS Tiensin Drug Manufactory
Ginseng Root	SEA HORSE HERB TEA* Tianjin Drug Manufactory
Ginseng Root	SHEN CHING SHUAI JAO WAN* Beijing Tung Jen Tang
Ginseng Root	SHEN KUE LU JUNG WAN* Min-Kang Drug Manufactory
Ginseng Root	SHENG MAI* [Not Identified]
Ginseng Root	TA HUO LO TAN CHINESE OLD MAN TEA* Tientsin Herb Tea Manufactory
Ginseng Root	TA HUO LO TAN (BEIJING)* Beijing Tung Jen Tang
Ginseng Root	TIAO HE* [Not Translated]
Ginseng Root	TIENMA AND SHOU WU* Luo Jiang Pharmaceutical Manufactory
Ginseng Root	TSAI TSAO WAN* Tientsin Drug Manufactory
Ginseng Root	TURTLE MOUNTAIN TONIC DRAGON'S BREW* [Not Identified]
Ginseng Root	TZEPAO SANPIEN EXTRACT* China National Native Produce and Animal By-Products Import and Export Corporation
Ginseng Root	WAN NIAN CHUN ZI PU ZIANG* Whusi Chinese Medicine Works
Ginseng Root	WEN ZHONG+ [Not Translated]
Ginseng Root	WU CHI PAI FENG WAN-TIENTSIN FORMULA* Tientsin Drug Manufactory
Ginseng Root	WU CHI PAI FENG WAN-WHITE PHOENIX PILLS (CONDENSED)* Tientsin Drug Manufactory
Ginseng Root	XIAO DAO* [Not Identified]
Ginseng Root	YAN SHEN JAI JAO WAN* United Pharmaceutical Manufactory
Ginseng Root	YANG XIN* [Not Identified]
Ginseng Root	YELLOW OX-SPLEEN COMBUSTION* [Not Identified]

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Ginseng Root (Wild Tung Pei)	SAGE'S GINSENG* [Not Identified]
Ginseng Root (Semi-Wild Yi-Sun)	SAGE'S GINSENG* [Not Identified]
Ginseng, Root, Korean	REN SHEN Summit International (Distributors)
Ginseng, North Korean	SIN FAT TAN China Chemical and
Ginseng, North Korean	GINSENG WITH POLYGONUM MULLIF United Pharmaceutical
Ginseng, Radix	CHINA RHEUMATILIN Kwangtung Chinese Medicine Works
Ginseng, Radix	GEJIE NOURISHING KIGNYE PILLS + Yulin Pharmceutical Factory
Ginseng, Radix	GINSENG-ANTLER PILLS, CONDEN. Tianjin Drug Manufactory
Ginseng, Radix	GUI LING CHI Shansi Drug Manufactory
Ginseng, Radix	HINDU MAGIC PILLS + Wah Yan Hong Chemical Factory
Ginseng, Radix	JEN SHEN LU JUNG WAN Peking Tung Jen Tang
Ginseng, Radix	MUSK CHUI FONG TOU KUWAN Kwangchow United Manufactory
Ginseng, Radix	NIU HUANG CHING XIN WAN Peking Tong Jen Tang
Ginseng, Radix	NIUHUAN QINGXIN WAN (BEIJING PRESCRIPTION) + Shiyitang Pharmaceutical Factory
Ginseng, Radix	NIUHUANG CHING HSIN WAN + Beijing Tong Ren Tang
Ginseng, Radix	PEARL PAI FEN WAN, A SPECIAL United Pharmaceutical
Ginseng, Radix	PILULAE CORTICIS EUCOMMIAE Guiyang Chinese Medicine Works
Ginseng, Radix	REVIVAL PILLS + United Pharmaceutical Factory
Ginseng, Radix	SEVEN TREASURE PILL Kwangchow Pharmaceutical Indus
Ginseng, Radix	SHEN JUNG WEI SHENG WAN Peking Chinese Drug Manufactory
Ginseng, Radix	SHEN YUNG WAN United Pharmaceutical

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Ginseng, Radix	SHENRONGBIAN WAN Da Ren Chinese Medicine Works
Ginseng, Radix	SMALL PILLS+ Peking Medicine Manufactory
Ginseng, Radix	TA HUO LUO TAN+ Beijing Tong Ren Tang
Ginseng, Radix	TZEP AO SANPIEN PILLS+ Yantai Pharmceutical Works
Ginseng, Radix	TZEPAO SANPIEN JIU+ China National Native Prooduce and Animal By-Products Import and Export Corp.
Ginseng, Radix	VEINS AND ARTERIES RELIEVING Beijing Tung Jen Tang
Ginseng, Radix	WHITE PHOENIX PILLS Peking Tung Jen Tang
Ginseng, Radix	WU PAI CHI FEN WAN (CONDENSED) Tientsin Drug Manufactory
Ginseng, Radix	WU JI BAI FENG BOLUS+ Chen Li Ji Pharmceutical Factory
Ginseng, Radix	ZAIZAO WAN+ Beijing Bao Shutang Chinese Herbal Medicine Co., Ltd.
Ginseng Syrup	ESSENCE OF FROG AND GINSENG Fusung Pharmaceutical Works
Imperial Wild Panax Ginseng	IMPERIAL WILD PANAX GINSENG HE Hangzhou Second Trad. Chinese
Jilin Ginseng	WO LUNG WAN+ United Pharmceutical Works of Kwangchow
Kirin Panax Ginseng	YEE LOK LUNG FUNG CHU Grangzhou china Natl Chemicals
Korean Ginseng	SUIFANS KWANG TZE SOLUTION Suifan's Medicine Co.
Korean Ginseng	WOO-HWANG-CHUNG-SIM-WON+ Kwangchow Pharm. Ind. Corp.
Korean ginseng extract	GINSENG PAUA (DRINK) Samjin America Inc. (Imp)
Notoginseng, Radix	MUSK-Z ZENGUSUL United Pharmaceutical Manufactory
Notoginseng, radix	PILULAE CORTICIS EUCOMMAE ET Ginyang Zhongyaochang Chu Pin
Notoginseng Root	STRONG MOSCHUS FEL URSI TIGER'S BONE PLASTER+ [Not Identified]

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
P. Asiatica M.	STRONG SNAKE GALL RHEUMATI WAN + [Not Translated]
P. Notoginseng	STRONG SNAKE GALL RHEUMATI WAN + [Not Translated]
Panax Ginseng	CHINESE RED PANAX GING. EXT China Natl. Native Produce Corp.
Panax Ginseng	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS Tientsin Drug Manufactory
Panax Ginseng	DRAGON & TIGER SAN PIEN WAN H.K. Shanghai Lam Yee Yuen Med.
Panax Ginseng	GINSENG TIGER-BONE PILLS Fu Sung Pharmaceutical Works
Panax Ginseng	KAI YEUNG PILL Kwang xi
Panax Ginseng	TIAN MA HU GU WAN Chengdu Dong Feng Medicine Fact.
Panax Ginseng	TRISNAKE ITCH-REMOVING PILLS Guangzhou United Medicine
Panax Ginseng	YANG XIN NING SHEN WAN United Pharmaceutical
Panax ginseng	NU ZHI BO (WOMEN'S TREASURE) Guangzhou Pharmaceutical
Panax ginseng	POWERFUL LU BIAN WAN Guangzhou Pharmaceutical Indus.
Panax ginseng C.A. Mey	TEIAN SAU TONG KOO SO PILLS Tien Sau Tong
Panax Ginseng C.A. Mey	KING NAN CAPSULES Beijing Tian An Tong
Panax Ginseng C.A. Mey	MOSCHUS TIN TZAT TO CHUNG PILL Yu Lam Medicine Factory
Panax Ginseng C.A. Mcy	TO CHUNG FU QUAT PILLS Kwong Cheong Medicine Manufactory
Panax Ginseng C.A. Mey	TIGER BONE GLUE + [Not Translated]
Panax Ginseng C.C. Mey	TIN TZAT TO CHUNG PILLS Shan Sai Hang Lam Medicine Manu.
Panaax Ginseng, Chinese Red	CHINESE RED PANAX GINSENG EXT China Natl Native Produce Corp.
Panax ginseng, Mt. Changbai	DAINTY GINSENG CREAM China Natl Native Products
Panax Ginsens	CHINESE AGKISTRODON ACUTUS PILLS + China National Chemicals Import and Export Corp.

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Panax Ginsens	THE LADY PEARL [Not Translated-Hong Kong]
Panax Ginsens	ROYAL GOLD TONICA Omi Medicine Mfg. Ltd.
Panax Pseudo Ginseng, Wall	TIGER BONE GLUE + [Not Translated]
Panax Pseudosin	WAN HUA OIL (A VIDNERARY) [Not Translated]
Panax Schineng	DRAGON BLACK PILL + Imada Pharmceutical Co., Luen Wah (h.K.) Medicine Co.
Panax Tienchi Ginseng	SHI CHUAN I KO?? Szechuan Pharm. Ind. Corp.
Pseudoginseng Root	CHIN KOO TIEH SHANG WAN* Tientsin Drug Manufactory
Pseudoginseng Root	DRAGON DIET* [Not Identified]
Pseudoginseng Root	EXPRESS* [Not Identified]
Pseudoginseng Root	RED HORSE-HEART RADIANCE* [Not Identified]
Pseudoginseng Root	SAGE'S GINSENG* [Not Identified]
Pseudoginseng Root	SPECIFIC DRUG PASSWAN* Mai Yun Shan Pharmaceutical Manufactory
Pseudoginseng Root	TIENCHI GINSENG TABLET* Yunnan Pai Yao Factory
Pseudoginseng Root	TIENCHI POWDER PREPARED* Yunnan Pai Yao Factory
Pseudoginseng Root	TIENCHI POWDER RAW* Yunnan Pai Yao Factory
Pseudoginseng (not listed)	YEE LOK WING FUNG CHU [Not Translated]
Pseudoginseng, Rx	T Five Photos Brand
Pseudoginseng, Rx	[Not Translated] [Not Translated]
Pseudoginseng, Radix	CHINA RHEUMATILIN Kwantung Chinese Medicine Works
Pseudoginseng, Radix	FARGELIN FOR PILES United Pharmaceutical Manufactory
Pseudoginseng, Radix	FARGELIN FOR PILES (High Strength) United Pharmaceutical

Table 14. Ginseng as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Pseudoginseng, Radix	HSIUNG TAN TIEH TA WAN United Pharmaceutical Manufactory
Pseudoginseng, Radix	TIEH TA YAO GIN (CHU KIANG BRAND) United Pharmaceutical Manufactory
Radix Ginseng	BEAR BONE RHEUMA TONIC+ [Not Translated]
Radix Ginseng	BEZOAR ANTIFEBRILE PILLS+ Peking Tung Jen Tang
Radix Ginseng	BIG VEINS ARTERIES RELIEVING PILLS+ Beijing Tung Jen Tang
Radix Ginseng	COW BEZOAR PILLS+ Tianjin Drug Manufactory
Radix Ginseng	GINSENG RESTORATIVE PILLS Lanchow Chinese Medicine Works
Radix Ginseng	GENITAL TONIC PILLS+ Tientsin Drug Manufactory
Radix Ginseng	GEJIE NOURISHING KIDNEY PILLS+ Yulin Pharmaceutical Factory
Radix Ginseng	REVIVAL PILLS+ Beijing Chinese Manufactory
Radix Ginseng	REVIVAL PILLS+ United Pharmaceutical Manufactory
Radix Ginseng	TIGER'S BONE LIMBS-STRENGTHENING PILLS+ Beijing Tong Jen Tang
Radix Notoginseng	STRONG MOSCHUS FEL URSI TIGER'S BONE PLASTER+ [Not Translated]
Radix Pseudoginseng	EAR DROP OIL+ Chun Wo Tong Medicine Co.
Radix Pseudoginseng	FARGELIN FOR PILES United Pharmaceutical Manufactory
Radix Pseudoginseng	REVIVAL PILLS+ Beijing Chinese Manufactory
Tian Qi (=pseudoginseng)	MUSK TIAN QI TIGER BONE ANALGESIC PLASTER+ Peking Medicines Manufactory
Tienchi Ginseng (=pseudoginseng)	URTIMOS ESSENCE, COMPOUND ESSENCE China Natl Chemicals, Kwangtong
Wild American Ginseng	LUNG FU CHUANG YEUNG DAN Kirin Chemical

NOTES:

+ Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory.

* Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).

1 Name taken directly from medicine label.

Magnolia

The bark and flowers of *Magnolia* are reportedly used in oriental medicines (Bensky and Gamble 1986, Xiao 1991). According to Bensky and Gamble (1986), *Magnolia officinalis* or *M. officinalis* var. *biloba* are the taxa used for the officially recognized herbs Cortex Magnoliae Officinalis and Flos Magnoliae Officinalis. Stuart (1979), however, identifies the species *M. hypoleuca* as a tree that is cultivated for its white bark as well. The bark, which is aromatic and bitter, enters commerce as large, tight, thick-rolled cylinders from seven to nine inches long (Stuart 1979). Xiao (1991) identifies *M. liliflora* as used for the essential oils of its flowers.

Magnolia is an ingredient in patented medicines in the TRAFFIC USA database under the names "Cortex Magnolia," "Cortex Magnolia officinalis," "Magnolia," "Magnolia Bark," "Magnolia Flos," "Magnolia Flower," "Magnolia Off. Rehd Et. Wils," "Magnolia Wood," and "Pulverized magnolia." The 34 patented medicines in the database listing magnolia as an ingredient are included in Table 15.

Distribution - *M. officinalis* is a "deciduous tree native to western China" (Wee and Hsuan 1992).

Conservation Status - IUCN classifies *M. officinalis* as vulnerable worldwide (S. Davis, *in litt.*). *M. officinalis* is classified as vulnerable in Gansu, Guangxi, Guizhou, Hubei, Shaanxi, and Sichuan, and *M. officinalis* var. *biloba* is classified as vulnerable in Anhui, Fujian, Guangdong, Guanxi, Guizhou, Hubei, Hunan, Jiangxi, and Zhejiang (Anonymous 1990b). The Chinese Red Data book classifies *Magnolia officinalis* as rare.

Legal Status - There is no protection for *Magnolia officinalis* under CITES or the U.S. Endangered Species Act.

Oriental Names - In Mandarin, magnolia bark is called "Hoù Pò;" in Japanese "Kōboku;" and in Korean, it is "Mubak" (Bensky and Gamble 1986). Magnolia flower is called "Hou Po Hua" in Mandarin.

Pharmaceutical Name - The pharmaceutical name for magnolia bark is "Cortex Magnoliae Officinalis" (Bensky and Gamble 1986).

Pharmaceutical Use - In traditional Chinese medicine, magnolia is considered a bitter, acrid, warm, aromatic medicine that enters the spleen, stomach, lung, and large intestine channels and is used to "move the Qi, transform Dampness, and resolve Stagnation" and "warm and transform Phlegm and direct Rebellious Qi downwards" (Bensky and Gamble 1986). It is used to invigorate and increase a

sense of well-being, eliminate intestinal gases, and eliminate intestinal worms. It is prescribed to cure diarrhea, intestinal gases, amenorrhea, heartburn, and similar difficulties. The bark of *M. obovata* facilitates the digestive process by turning nutritive matter into living tissue, cools fevers, heals blisters, controls accumulation of water in cells, aids mental disease, and is used to combat alcoholism. *M. obovata* flowers are reputed to dissolve bone and metals lodged in the throat.

Pharmaceutical or Clinical Research - In experiments, magnolia bark has antimicrobial effects on pathogenic bacteria, including *Streptococcus pneumoniae* and *S. aureus*, and has improved pathological changes in guinea pigs with artificially induced viral hepatitis (Bensky and Gamble 1986). In addition, the majority of symptoms for patients with amoebic dysentery were alleviated in three days (Bensky and Gamble 1986). When injected intravenously, magnolia bark relaxes the muscles, exhibiting curare-like effects (Bensky and Gamble 1986).

Artificial Propagation/Cultivation - *M. officinalis* and *M. biondii* are cultivated in China (Xiao 1991). According to Wee and Hsuan (1992), *M. officinalis* is extensively cultivated, but the tree usually dies if stripped of its fragrant bark.

Table 1.5. *Magnolia* as an ingredient in patented oriental medicines

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Magnolia	NASALIN Kwangchow Pharmaceutical Indus
Magnolia	TABELLAE PINGWEI Sing-Kyn Drug House
Magnolia	XIANG SHA YANG WEI WAN Lanzhou
Magnolia, Pulverized	DOKUSOGAN-FUKUHO Yamazaki Teikokudo Co. Ltd
Magnolia Bark	ASTRA 18 - DIET FUEL* [Not Translated]
Magnolia Bark	CHINA PO CHI PILL* Plum Flower Brand
Magnolia Bark	HUO HSIANG CHENG CHI PIEN Lanzhou Fo Ci Pharmaceutical Factory
Magnolia Bark	MU ZIANG SHUN QI WAN APLOTAXIS CARMINATIVE PILLS* Lanchow Chinese Medicine Works
Magnolia Bark	LIDIAN PAISHI TABLETS* Tsingtao Medicine Works
Magnolia Bark	PROSPEROUS FARMER-SPLEEN QI* [Not Identified]
Magnolia Bark	QU SHI* [Not Identified]
Magnolia Bark	SHEN CHU CHA* China National Tea and Native Produce Import and Export Corporation
Magnolia Bark	SHIH SAN TAI PAO WAN* United Pharmaceutical Manufactory
Magnolia Bark	SHU KAN WAN (CONDENSED)* Tientsin Drug Manufactory
Magnolia Bark	STOMACH TABS* [Not Identified]
Magnolia Bark	WEN ZHONG* [Not Identified]
Magnolia Bark	XIAO DAO* [Not Identified]
Magnolia Bark	XUAN FEI* [Not Identified]
Magnolia Bark	YELLOW OX - SPLEEN COMBUSTION* [Not Translated]
Magnolia Flower	BI YAN PIAN* Chung Lien Drug Works

Table 15. *Magnolia* as an ingredient (continued)

INGREDIENT NAME ¹	PATENTED MEDICINE NAME FACTORY NAME
Magnolia Flower	LUNG DISPERSING WATER* [Not Identified]
Magnolia officinalis, Cortex	CHEN XIANG HUA QI WAN Min Kang Drug Manufactory
Magnolia officinalis, Cortex	PILL CURING United Pharmaceutical Manufactory
Magnolia officinalis, Cortex	SHIHSANTAIPAO WAN Tientsin (Great Wall Brand)
Magnolia officinalis, Cortex	TAI PO PILL Ho Hei Ming Medicine Co.
Magnolia Flos	BI YUAN WAN Minn Kang Drug Manufactory
Magnolia Flower	NASAL TABS* [Not Identified]
Magnolia Off. Rehd Et. Wils	PO CHAI PILLS Li Chung Shing Tong
Magnolia Wood	HUO HSIANG CHENG CHI PIEN (LANZHOU)* Lanzhou Fo Ci Pharmaceutical Factory
Magnoliae, Cortex	APLOTAXIS CARMINATIVE PILLS Lanzhou Chinese Medicine Works
Magnoliae, Cortex	GINSENG RESTORATIVE PILLS Lanchow Chinese Medicine Works
Magnoliae, Cortex	HUO KOU Lanzhou Fo Ci Pharmaceutical Factory
Magnoliae, Cortex	LOPHANTHUS ANTIFEBRILE PILLS Lanzhou Fo Ci
Magnoliae, Cortex	XIANG SHA YANG WEI WAN Lanzhou Fo Ci Pharmaceutical Factory

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory's inventory
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).
- ¹ Name taken directly from medicine label.

AUTHENTICITY OF ENDANGERED SPECIES CONTENT OF PATENTED MEDICINES

The claim that many patented oriental medicines contain endangered species is considered by some to be suspect. For example, the relatively low prices of many patented products in trade may indicate that the medicines are extremely unlikely to contain an endangered animal part when that price is compared with the black market price of parts like rhino horn and tiger bone (Dharmananda 1986). However, based on information obtained during the TRAFFIC consultant's visits to patented medicine manufacturers in China, summarized in Table 19, this may not be a correct assumption.

According to one musk-tiger plaster manufacturer in Chengdu, Sichuan, visited in 1989, only about 50 grams of tiger bone are used for each batch of 108,000 plasters known as NATURAL MUSK & TIGER-BONE PLASTER (see Table 19). This is equal to 0.0023 grams of tiger bone in each five-plaster package that sells for about US\$2-\$2.50 in Asian markets in the United States. At today's black market price for tiger bone (US\$130/kilo or US\$0.13/gram), the tiger content in one five-plaster box is only worth US\$0.0003.

The Hong Kong manufacturer of PAK CHENG TONG'S HOU CHO POWDER, which contains musk, indicated in 1989 that 220 grams of musk are used for every 600,000 packages. This is equal to 0.0004 grams of musk per package, so, at the current black market price of Indian musk (US\$45,000/kilo or US\$45/gram), the musk content of this medicine is only worth US\$0.0165.

Another comparison used to support the belief that these medicines do not actually contain endangered species is that there are millions of these products made annually, and the small and declining numbers of many species could not possibly supply that market. While there is no information available on the exact number of tiger bone or any other products produced annually, many of these products may contain only minute amounts of endangered species derivatives. For example, according to the Fifth Chengdu Pharmaceutical Factory in Sichuan, a year and half's production of musk-tiger plaster – about 13 million five-plaster packages – is made from the bones of one tiger (see Table 19).

The FWS forensic laboratory (NFWFL) has begun to conduct important analyses on patented medicines imported to the United States. The results are contained in the next section. These analyses should not be considered conclusive because the techniques are constantly being refined and alternative methods are being investigated.

PRELIMINARY FORENSIC ANALYSIS OF THE WILDLIFE CONTENT OF PATENTED ASIAN MEDICINES

by

Edgard P. Espinoza,⁸ Mary-Jacque Mann,⁸ Bonnie Yates,⁸ and Larry Elliot⁹

The Chinese Herbal Medicine Materia Medica (Bensky and Gamble 1986) identifies 392 substances that have pharmaceutical uses. A survey of this publication reveals that 88 percent of the ingredients are plants, 9.4 percent of the ingredients are minerals or nonendangered animal products, and only 2.6 percent are from endangered animal taxa. Endangered animal taxa identified include antelope, bear, macaque monkey, musk deer, pangolin, rhinoceros, sea turtle, seal, tiger, and tortoise. A research goal at NFWFL is to identify and analyze oriental medicines that purport to contain endangered species products, specifically materials from bear, rhinoceros, tiger, musk deer, and seal. The following discussion will concentrate on these taxa only.

Bear

Gallbladders from 289 members of the bear family, Ursidae, were analyzed using the method of Espinoza *et al.* (1993). Species represented include grizzly bear (*Ursus arctos*), North American black bear (*U. americanus*), polar bear (*Thalarctos [Ursus] maritimus*), farmed bears (suspected to be *U. thibetanus* and *U. arctos* [Mills and Servheen 1991]). Additionally, Hagey *et al.* (1993) investigated the bile acid composition of sun bears (*Helarctos malayanus*), sloth bears (*Melursus ursinus*), and spectacled bears (*Tremarctos ornatus*).

The main Ursidae bile acids consist of ursodeoxycholy-aurine, chenodeoxycholy-aurine, and choly-aurine as well as minor components (Hagey 1992). Therefore, it can be inferred that the combination of these bile acids is an Ursidae family characteristic; no other species among 600 analyzed (Hagey 1992) share this unique bile acid profile. The main bile acids of farmed bears consist of ursodeoxycholy-aurine and chenodeoxycholy-aurine, with little or no choly-aurine (Guanlin and Guanzhu 1988, Espinoza *et al.* 1993). The absence of the characteristic Ursidae species bile acids are indicative that the source of the bile does not belong to the Ursidae family.

Bile salts and gallbladders received as evidence from Asia (Hong Kong,

⁸ Clark R. Bavin National Fish and Wildlife Forensics Laboratory, Ashland, Oregon.

⁹ Food and Drug Administration Laboratory, Seattle, Washington.

Taiwan, and Malaysia), Canada, and the United States were analyzed. Analysis showed that of the samples from Asia (sample size was 137), 3 gallbladders (2 percent) were from the Ursidae family and 25 (18 percent) were from farmed bears. The probable source of the majority (109) of the bile salts and gallbladder samples was domestic pigs. Samples seized in the United States (sample size was 468) showed that 106 gallbladders (23 percent) were from the Ursidae family and 77 percent were from pigs. Gallbladders seized in Canada (sample size was 300) revealed that 255 (85 percent) were from the Ursidae family. The substitution of pig gallbladders for those of bear and the fraudulent nature of the trade in gallbladders and bile salts was documented by Namba *et al.* (1982).

Musk Deer

Investigations on musk-containing patented medicines have focused on only the musk-tiger Bone plaster preparations. Male musk deer produce an odoriferous substance called Muscone that is secreted from a ventral gland. Natural muscone is *laevo*-Muscone. Synthetic muscone is *racemic*- or *di*-muscone (Nelson and Mash 1986).

Natural and synthetic muscones have unique, distinctive mass spectra that allow for identification by gas chromatography-mass spectrometer (GC-MS). Examination of the musk-tiger bone plaster preparations in Table 16 by GC-MS did not detect the presence of Muscone.

Tiger

Investigations of tiger-containing patented medicines has focused only on musk-tiger bone plaster. Research has branched into two areas: (1) confirmation of the presence of bone by Fourier transform infrared spectroscopy (FTIR) and (2) elemental analysis of the plaster by x-ray fluorescence spectroscopy (XRF). If bone is detected, immunodiffusion techniques (e.g., *ouchterlony*) may be used to identify the taxonomic family (not species).

Bone is mineralized connective tissue that consists of organic components (cells and matrix) and an inorganic component consisting mainly of the mineral hydroxyapatite [$Ca_{10}(PO_4)_6(CO_3)H_2O$]. Hydroxyapatite has a unique, distinctive spectra by FTIR analysis, and samples that contain detectable levels of bone can be identified by this signature.

Seven patented tiger bone plaster preparations were analyzed by FTIR. The corresponding results are shown in Table 16. These results reveal that none of the patented Musk-Tiger Bone Plasters contain detectable amounts of bone.

The main element detected by XRF analysis of the musk-tiger bone plaster was zinc (Zn). A possible source of zinc in plasters is the mineral Smithsonite ("Smithsonitum" in TCM pharmacopeia), which is zinc carbonate (ZnCO₃) of the calcite group found in limestone areas (Frye 1981).

Additionally, current investigations are underway to determine the occurrences of the practice of modifying the dried genitals of domestic animals, such as cattle, to resemble the barbed penises of tiger (*Panthera tigris*). Bulls lack the os penis, a heterotopic bone embedded in the penis, and the male tiger has a reduced baculum that may be obscured by an X-ray. Therefore, it is necessary to rehydrate the organ and dissect the penis to retrieve and identify the baculum if present. Under magnification, traces of delicate v-shaped incisions may be visible on the surface of the glans penis of cattle, made before the organ was completely dried and subsequently curling toward the tip to form false barbs.

Rhinoceros

Research on rhinoceros has branched into two areas: (1) the search for unique keratin proteins found in the rhinoceros horn and (2) the analysis of other substances found in patented oriental medicine rhino horn preparations.

Rhinoceros Horn Keratin Research - Initial research involving the characterization of keratin proteins in rhinoceros horn has followed the work of Carracedo *et al.* (1987) by identifying unique isoelectric focusing (IEF) patterns of the horn keratin. The presence of such proteins in patented oriental medicines will indicate the use of rhinoceros horn in the preparations. Preliminary analysis by a NFWFL scientist (K.A. Oakes, unpubl.) indicated that in three rhinoceros horn tea ball patented medicines no keratin proteins were detected that were consistent with known rhinoceros horn samples. Possible explanations for the absence of rhinoceros keratin from the rhino horn tea balls include fraud; the quantity of rhino horn in the medicine is below the sensitivity of the method (2 percent); or in processing the sample. Limitations of the IEF method resulted in shifting the research emphasis to characterizing rhinoceros horn keratin by size exclusion chromatography and FTIR. These approaches are currently in the development stage.

Elemental Analysis of Rhinoceros Horn Tea Balls - Multiple samples were analyzed from 10 different preparations of rhino horn tea balls using XRF and atomic absorption spectroscopy (AA) (Table 17). The following are the results of the elemental analysis of 9 patented medicines listing rhino as an ingredient

Table 16. Chemical analysis of patented oriental medicines generically known as musk-tiger bone plasters

PATENTED MEDICINE	NAME OF MANUFACTURER/LOCATION	SUMMARY OF TEST RESULTS DETECTED		
		HYDROXYAPATITE?	MUSK?	MAJOR ELEMENTS
NATURAL MUSK & TIGER-BONE PLASTER	Fifth Chengdu Pharmaceutical Factory Sichuan, China	NO	NO	Zinc
NATURAL MUSK & TIGER-BONE PLASTER	Aba Prefecture Pharmaceutical Factory Sichuan, China	NO	NO	Zinc
MUSK AND TIGER-BONE PLASTER	Changzhen Pharmaceutical Factory Huangshi, Hubei, China	NO	NO	Zinc
MUSK TIGER BONE PLASTER	White Plume Hubei, China	NO	NO	Zinc
ZhiTongGao MUSK & TIGER-BONE ANALGESIC PLASTER	[Not Available] Guangchow, China	NO	NO	Zinc
MUSK MEDICATED PLASTER	Zhanjiang Hygienic Materials Manufactory Kwangtung, China	NO	NO	Zinc
MUSK RHEUMATIC PLASTER	TopTez Pharmaceutical Co. Ltd. Guangdong, China	NO	NO	Zinc

- (1) DA HUO LUO WAN (Guangzhou Chen Li Ji Pharmaceutical Factory) and BEIJING TSU HSUEH (Beijing Tong Jen Tang) revealed the presence of mercury;
- (2) NIU HUANG CHIANG YA WAN (Tianjin Drug Manufactory) and TA HUO LO TAN (Peking Tung Jen Tang) revealed the presence of arsenic;
- (3) NIU HUANG CHIANG HSIN WAN (Tientsin Manufactory), NIU HUANG CHING HSIN WAN (Beijing Tongren Tang), TSAI TSAO WAN (Peking Tung Jen Tang), and NANJING TJT (Tong Ten Tang Co) revealed the presence of arsenic and mercury; and
- (4) NIU HUANG CHING HSIN WAN (Peking Tung Jen Tang) revealed the presence of arsenic, mercury, and lead (Table 17).

Quantitative analysis by AA shows that some rhinoceros tea balls contain elevated levels of these toxic inorganic elements, which could lead to serious health problems in long-term users.

The most likely source of mercury in traditional oriental medicine is the mineral cinnabar. Cinnabar ("cinnabaris" in the TCM pharmacopeia) is a mercury sulfide HgS (Frye, 1981) that occurs naturally in volcanic areas (see Mineral Sources of Mercury, Arsenic, and Zinc, below). Only one of the nine tea ball preparations, DA HUO LUO WAN (Guangzhou Chen Li Ji), listed cinnabaris among its ingredients. Pyrite ("Pyritum" in TCM pharmacopeia) is a probable source of arsenic in oriental medicines (see Mineral Sources of Mercury, Arsenic, and Zinc, below). A common, naturally occurring ore of arsenic is arsenopyrite, FeAsS (Frye 1981). None of the examined tea ball preparations listed "pyritum" as an ingredient. Unlike the apparent intentional inclusion of mercury and arsenic, the presence of lead in 4 of the 22 NIU HUANG CHING HSIN WAN (Peking Tung Jen Tang) tea balls we examined could be accidental. Leaded cooking utensils, leaded paint flakes, or any number of other sources could produce contaminated lead in a factory or home environment.

Seal

Investigations on medicines containing seal have focused only on seal penis items. The analysis to determine the origin of dessicated samples is as follows: Dried genitals are x-rayed to determine the presence or absence of the os penis or baculum, a heterotopic bone embedded in the penis (Kent 1969). The morphology of this bone can be used to distinguish pinnipeds from other mammals, especially dogs (Family Canidae). Canids have a rather wide groove down the ventral face for the urethra and corpus spongiosum (Ewer 1973). In pinnipeds, the groove is absent

Table 17. Analysis of patented oriental medicines known as "rhino horn tea balls"/preparations

PATENTED MEDICINE	NAME OF MANUFACTURER/LOCATION	SUMMARY OF TEST RESULTS	
		MAJOR ELEMENTS DETECTED	QUANTITATIVE DATA ($\mu\text{g/g}$)
DA HUO LUO WAN	Guangzhou Chen Li Ji Pharmaceutical Factory Guangzhou, China	Mercury (Hg)	Hg = 14,000
DA HUO LUO WAN	Guangzhou Chen Li Ji Pharmaceutical Factory Guangzhou, China	Mercury (Hg)	Hg = 12,900
DA HUO LUO WAN	Guangzhou Chen Li Ji Pharmaceutical Factory Guangzhou, China	Mercury (Hg)	Hg = 15,100
NIU HUANG CHIANG YA WAN	Tianjin Manufactory Tianjin, China	Arsenic (As)	As = 9,500
NIU HUANG CHIANG YA WAN	Tianjin Drug Manufactory Tianjin, China	Arsenic (As)	As = 8,900
NIU HUANG CHIANG YA WAN	Tianjin Drug Manufactory Tianjin, China	Arsenic (As)	As = 8,500
NIU HUANG CHIANG HSIN WAN	Tientsin Manufactory Tientsin, China	Mercury (Hg) Arsenic (As)	Hg = 24,500 As = 5,300
NIU HUANG CHIANG HSIN WAN	Tientsin Manufactory Tientsin, China	Mercury (Hg) Arsenic (As)	Hg = 25,300 As = 3,400
NIU HUANG CHIANG HSIN WAN	Tientsin Manufactory Tientsin, China	Mercury (Hg) Arsenic (As)	Hg = 30,300 As = 7,100
NIU HUANG CHIANG HSIN WAN	Peking Tung Jen Tang Peking, China	Mercury (Hg) Arsenic (As) Lead (Pb)	Pb = 1,450

Table 17. Analysis of "rhino horn tea balls" (continued)

PATENTED MEDICINE	NAME OF MANUFACTURER/LOCATION	SUMMARY OF TEST RESULTS MAJOR ELEMENTS DETECTED QUANTITATIVE DATA ($\mu\text{g/g}$)
TA HUO LO TAN	Peking Tung Jen Tang Peking, China	Arsenic (As) Not Done
TSAI TSAO WAN	Peking Tung Jen Tang Peking, China	Mercury (Hg) Arsenic (As) Not Done
BEIJING TSU HSUEH	Beijing Tong Jen Tang Beijing, China	Mercury (Hg) Not Done
NANJING TJT	Tong Ten Tang Co [Not Available]	Mercury (Hg) Arsenic (As) Not Done
DENDROBIUM MONILIFORME NIGHT SIGHT PILLS	Tientsin Drug Manufactory Tientsin, China	None Detected Not Done
NIU HUANG CHING HSIN WAN	Beijing Tongren Tang Beijing, China	Mercury (Hg) Arsenic (As) Not Done

or reduced, and with the otariids (eared seals), the apex of the baculum is distinctive to genus (Morejohn 1974). Analysis revealed that of 13 items examined, 10 were from the seal family, and the rest were from the Canid family.

MINERAL SOURCES OF MERCURY, ARSENIC, AND ZINC

As discussed in the bear and tiger sections above, forensics tests detected in some medicines small amounts of mercury, arsenic, and zinc that were probably from the use of the minerals cinnabaris, pyritum, and smithsonitum, respectively. The following is a brief summary of the pharmacopeia of these.

Cinnabaris

Cinnabaris, known as "Zhu Sha" in Mandarin, "Shusha" in Japanese, and "Chusa" in Korean, has properties of sweet, cool, and poisonous. Its known ingredients include mercuric sulfide and phosphates. It may be used for symptoms including restlessness, palpitations, insomnia, or convulsions, and it detoxifies poisons and prevents putrefaction. When combined with target ingredients such as Cornu Rhinoceri, it is used for high fever, loss of consciousness and convulsions; when combined with Radix Angelicae Sinensis and Semen Ziziphi Spinosae, it is used for irritability, insomnia, and palpitations. Cinnabaris should not be used in large amounts for long periods nor should it be heated to prevent mercury poisoning (Bensky and Gamble 1986).

Pyritum

Pyritum, known as "Zi Ran Tong" in Mandarin, "Shizendo" in Japanese, and "Chayondong" in Korean, has properties of acrid, bitter, and neutral. It may be used for bone and sinew healing and treating swelling and pain from external injuries and fractures. Its known ingredients include ferrous disulfide, copper, nickel, and arsenic. (Bensky and Gamble 1986).

Smithsonitum

Smithsonitum, known as "Lu Gan Shi" in Mandarin, "Rokanseki" in Japanese, and "Nogamsok" in Korean, has properties of sweet and neutral. Its known ingredients include zinc carbonate, calcium oxide, magnesium oxide, ferric oxide, and manganese oxide. It may be used for red and swollen eyes and visual obstructions or for draining pus and healing wounds. When combined with target ingredients, such as Fel Ursi and Borneol, it is used for redness, swelling, and ulceration of the eye. Contraindications include a caution not to use it internally and only as a powder refined by water. (Bensky and Gamble 1986).

SITE VISITS TO MANUFACTURERS TO VERIFY FORMULAS

After the computer database was developed, TRAFFIC USA's consultant attempted to verify the use of target ingredients in target medicines. In 1989, he traveled to Asia twice to visit medicine manufacturers in Japan, Hong Kong, and China. Prior to his departure for Asia, the consultant sent letters to each of the 118 key factories, requesting permission to visit the factory to discuss the ingredients used and patented medicines produced there. Table 20 lists the people contacted by the consultant. Forty-two factories were visited, and formulas were checked. An additional four factories were visited but were found not to be the manufacturer of the target medicine of interest.

A brief summary of the results of visits to the target factories is found in Table 19. The entries in Table 19 are grouped, in order, by country, province, city, and factory. A cross-reference of factory and their location, by province, city, and country, is provided in Table 18. Because of the consultant's method used to enter data into the database, many of the manufacturers' names are not spelled completely (that is, the field size for manufacturer name was too small). A few name corrections and additions were made by comparing the actual products to the database entries. However, many of the names were in Chinese characters or Pinyin, and the English translations of those could not be verified.

Table 18. Index to the location of patented medicine manufacturers
in the TRAFFIC USA primary database

MANUFACTURER	LOCATION (Province, City, Country) ¹
Au Kah Chuen Medicine Lotion	Hong Kong
Bei Jing Chang An United Pharm	BEIJING, Beijing, China
Beijing China Dietetic Preparation Mf	BEIJING, Beijing, China
Beijing China Tian An Tong	BEIJING, Beijing, China
Beijing China Tong Jen Tang	BEIJING, Beijing, China
Beijing Tung Jen Tang	BEIJING, Beijing, China
Biofermin Pharmaceutical Co.	[Not Available]
Chan Li Chai Medical Factory	Hong Kong
Chan Li Hang	Hong Kong
Changchun Chinese Medicines an	JILIN, Changchun, China
Changchun Pharmaceutical Works	JILIN, Changchun, China
Chengdu Dong Feng Medicine Fac	SICHUAN, Chengdu, China
China Chemical	[Not Available]
China Chemical Progress	JILIN, China
China Chemical and	JILIN, Changchun, China
China Chemical, Kirin Branch	JILIN, Kirin, China
China Chemical, Peking Branch	BEIJING, Beijing, China
China Chemicals Imp and Exp	GUANGDONG, Shantou, China
China Handan Pharmaceutical Works	HEBEI, Handan, China
China Manufacturing, Kwangdong	[Not Available]
China Medical Laboratory	Hong Kong
China Nat Pharm. Industry/Shan	SHANGHAI, Shanghai, China
China National Cereals	GUANGXI (KWANGSI), China
China National Chemicals	GUANGDONG, Guangzhou (Kwangchow), China
China Natl Native Produce	GUANGDONG (KWANGTUNG), China
China Natl Chemicals	GUANGDONG (KWANGTUNG), China
China Natl Chemicals	SHANXI (SHANSI), China
China Natl Chemicals Imp	JILIN, Kirin, China
China Natl Medicines and Health	GUANGDONG, Guangzhou, China
China Natl Medicines/Shanxi Branch	SHANXI (SHANSI), China
China Natl Native	HEBEI (HOPEI), China
China Natl Native Produce	ZHEJIANG, Hangzhou (Hangchow), China
China Natl Native Produce	HUBEI, China
China Natl Native Produce	TIANJIN, Tientsin, China
China Natl Native Produce and	HOPEI, Tientsin, China
China Natl Native Produce and	ZHEJIANG, Hangzhou, China
China Natl Native Products	[Not Available]
China Natl Native, Hunan Branc	HUNAN (Tea Branch), China
China Natl Native..Tienstin	HEBEI, Tientsin, China
China Natl. Native Produce and	HEBEI, Tientsin, China
China Natl Chemicals Imp. & Exp	GUANGDONG, Guangzhou Shi, China
China Natl Chemicals	HEBEI, Tientsin, China

Table 18. Index to the location (continued)

MANUFACTURER	LOCATION (Province, City, Country) ¹
China Natl Chemicals Imp & Exp	ZHEJIANG, China
China Natl Chemicals, Kwantong	GUANGDONG (KWANGTONG), Kwantong, China
China Natl Medicine and Health	GUANGXI, Wuchou, China
China Natl Medicines and Health	GUANGDONG, Guang Chou, China
China Natl Medicines/Wuhan Brnc	HUBEI (HUPEH), Hankou, China
China Ntl Native Prod. Fukien	FUJIAN (Fukien), China
China Ntl Native, Shanghai Bra	SHANGHAI, Shanghai, China
China Ntl Native Produce	TIANJIN, Tianjin, China
Chong Qing Chinese Medicine Wr	SICHUAN (SZECHUAN), China
Chung Lien Drug Works	HUBEI, Hankow, China
Chung Qing	[Not Available]
Chung-Lien Drug Works	HUBEI, Hankow, China
Da Ren Chinese Medicine Works??	[Not Available]
DeWitt's	Singapore
Eu Yan Sang	Hong Kong
Fatshan Union Medicine Works	GUANGDONG, Foshan (Fatsan), China
Fatshan Union Medicine Works	GUANGDONG, Foshan (Fatsan), China
Fifth Chengdu Pharmaceutical F	SICHUAN, Chengdu (Chengtú), China
First Chinese Drug Works-Harbi	JILIN, Harbin, China
First Pharm. Manufactory Fosha	GUANGDONG, Foshan, China
Five Photos Brand	Hong Kong
Five Photos Brand	[Not Available]
Fu Ping Co.	Singapore and Hong Kong
Fu Sung Pharmaceutic Works	[Not Available]
Fu Sung Pharmaceutic Works	[Not Available]
Fusung Pharmaceutical Works	JILIN, Kirin, China
Grangzhou China Natl Chemicals	GUANGDONG, Guangzhou (Kuangchow),
Great Eastern Medicine Manufac	Hong Kong
Guang Chow	GUANGDONG, Guangzhou (Guangchow),
Guang Zhou Pharmaceutical	GUANGDONG, Guangzhou, China
Guangzhou Pangouchou Chinese t	GUANGDONG, Guangzhou, China
Guangzhou Pharmaceutical	GUANGDONG, Guangzhou, China
Guangzhou Pharmaceutical Indus	GUANGDONG, Guangzhou, China
Guangzhou Pharmacuetical Indus	GUANGDONG, Guangzhou, China
Guangzhou United Medicine	GUANGDONG, Guangzhou, China
Guangzhoupang	Hong Kong
Guiyang Chinese Medicine Works	GUIZHOU, Guiyang, China
Guiyang Zhongyaochang Chu Pin	GUIZHOU, Guiyang, China
H.K. Shanghai Lam Yee Yuen Med	Yee Yuen Med
Hu Qing Yu Tang Medicine Factory	Hong Kong
Handan Pharmaceutical Works	ZHEJIANG, Hangzhou, China
Hang Zhou 2nd Traditional Chin	HEBEI, Handan, China
Hangchow Chinese Medicine Fact	ZHEJIANG, Hangzhou, China
Hangzhou 2nd Traditional Chin	ZHEJIANG, Hangzhou (Hangchow), China
	ZHEJIANG, Hangzhou, China

Table 18. Index to the location (continued)

MANUFACTURER	LOCATION (Province, City, Country) ¹
Har Par Brothers International	Singapore
Harbin Chinese Medicine Manufa	JILIN, Harbin, China
Harbin Second Chinese Med Fact	JILIN, Harbin, China
Harbin Third Pharmaceutical Ma	JILIN, Harbin, China
Himalaya Drug Co.	Hyderabad, India
Ho Chai Kung	Hong Kong
Ho Hei Ming Medicine Co.	Hong Kong
Hoe Hin Pak Fah Yeow Manufactr	Hong Kong
Ikeda Mohando Co. Ltd	Toyama Pref. Japan
Jyu ...	[Not Available]
Keluaran Sheah Hee Tong Thong	Kuala Lumpur, Malaysia
Kiamusze Chinese Medicine Work	HEILUNGKIANG, Kiamusze, China
King Sau Tong Chin Shu Tin Dru	Hong Kong
Kirin (?) Chemical	JILIN (KIRIN), China
Kirin Chemical ...	JILIN, Kirin, China
Kirin Drug Manufactory	JILIN, Kirin, China
Klaxon Enterprise, Inc. (Dist)	Korea
Koong Yick & Co.	Singapore
Kwan Chow United Manufactory	[Not Available]
Kwan Loong Oils, Ltd.	PERAK, Ipoh, Malaysia
Kwang Chow Pharmaceutical Ind. Corp	GUANGDONG, Guangzhou (Kwangchow), China
Kwang Tung Chinese Medicine Works	GUANGDONG (KWANGTUNG), China
Kwang xi	GUANGXI (KWANGXI), China
Kwangchow	GUANGDONG, Guangzhou (Kwangchow), China
Kwangchow First Chinese Med Factory	GUANGDONG, Guangzhou (Kwangchow), China
Kwangchow Pharmaceutical	GUANGDONG, Guangzhou (Kwangchow), China
Kwangchow Pharmaceutical Industry	GUANGDONG, Guangzhou (Kwangchow), China
Kwangchow United Manufactory	GUANGDONG, Guangzhou (Kwangchow), China
Kwangchow United Pharmaceutical	GUANGDONG, Guangzhou (Kwangchow), China
Kwangsi Kweilin Chinese Medici	GUANGXI (KWANGSI), Kweilin, China
Kwantung Chinese Medicine Works	LIAONING, Kwantung, China
Kwong Cheong Medicine Manufac	[Not Available]
Kwungchow Pharmaceutical Indus	GUANGDONG, Guangzhou (Kwangchow), China
Kyushin Seiyaku Ltd.	[Not Available]
Lan Zhou Fo Szu Medicine Fact	GANSU (KANSU), Lanzhou, China
Lanchow	GANSU (KANSU), Lanzhou (Lanchow), China
Lanchow Chinese Medicine Works	GANSU (KANSU), Lanzhou (Lanchow), China
Langzhou	GANSU (KANSU), Lanzhou, China
Lanzhou	GANSU (KANSU), Lanzhou (Lanchow),
Lanzhou	GANSU (KANSU), Lanzhou, China
Lanzhou Fo Ci Pharmaceutical	GANSU (KANSU), Lanzhou, China
Leung Chai Sze Drugs Manufacto	Hong Kong
Li Chung Shing Tong	Hong Kong
Liao Yuan Pharmaceutic Works	JILIN, Liaoyuan, China

Table 18. Index to the location (continued)

MANUFACTURER	LOCATION (Province, City, Country) ¹
Luxembourg Medicine Co., Ltd.	Hong Kong
Lo Han Luo Products Manufactor	GUANGXI (KWANGSI), China
Ma Pak Leung Co. Ltd.	Hong Kong
Mady's Trading Co.	San Francisco, USA
Meei Shiang Tarng Chemical Wor	Taichung, Taiwan
Meichou Medicine Factory	GUANGDONG, Meichou, China
Meizhou City Pharmaceutical Ma	GUANGDONG, Meizhou, China
Min Kang Drug Manufactory	I-Chang
New Beauty Inc.	San Francisco, USA
Nichiban Co., Ltd.	Tokyo/Osaka, Japan
No 3 Drug Manufactory, Wuchow	GUANGXI (KWANGSI), Wuzhou (Wuchow), China
Omi Medicine Mfg. Ltd.	Hong Kong
Otsuka Pharmaceutical Factory	[Not Available]
Pak Cheong Tong	Hong Kong
Pat Woo Tong Chemist Shop	Kowloon, Hong Kong
Peking Chemical & Pharmaceutic	BEIJING, Beijing, China
Peking China Drug	BEIJING, Beijing, China
Peking Chinese Drug Manufactor	BEIJING, Beijing, China
Peking Second Pharmaceutical Manufactory	BEIJING, Beijing, China
Peking Tong Jen Tang	BEIJING, Beijing, China
Peking Tung Jen Tang	BEIJING, Beijing, China
Peking Tung Jen Tung	BEIJING, Beijing, China
Po Chai Lemonin Medicine Co. Ltd.	Hong Kong
Po Che Tong Poon Mo Um	Hong Kong
Po Sum On Medicine Fty	Hong Kong
Ryukaku-San Co. Ltd	[Not Avaiable]
Sai Mei An Medicine Factory	FUJIAN, Chuanchow, China
Samjin America Inc. (Imp)	Korea
Sato Pharmaceutical Co. Ltd	Tokyo, Japan
Shan Sai Hang Lam Medicine Manufactory	Hong Kong
Shan Xi Province Xian Chinese	SHANXI, China
Shanghai	SHANGHAI, Shanghai, China
Shanghai Chinese Drug Pharmace	SHANGHAI, Shanghai, China
Shanghai Chinese Medicine Work	SHANGHAI, Shanghai, China
Shanghai Chinese Medicine Work	SHANGHAI, Shanghai, China
Shanghai Hygenic Supply Factory	SHANGHAI, Shanghai, China
Shanghai Medicine Manufactory	SHANGHAI, Shanghai, China
Shanghai Pharmaceutical Industry Group	SHANGHAI, Shanghai, China
Shansi Drug Manufactory	SHANXI (SHANSI), China
Shanxi Chi. Med. Inst Pharm. Factory	SHANXI, Taiyuan, China
Shi Chuan I Ko(?)	SICHUAN (SZECHUAN), China
Shigaken Pharm Ind. Co. Ltd	Japan
Shun Yih Chemistry Factory	Taiwan, I-Lan Ci
Sian Chinese Drug Pharmaceutic	SHAANXI, Sian, China

Table 18. Index to the location (continued)

MANUFACTURER	LOCATION (Province, City, Country) ¹
Sichuan Chinese Trad. Med. Factory	SICHUAN, China
Sichuan Provincial Pharm. Works	SICHUAN, Chengdu, China
Sing-Kyn Drug House	GUANGDONG, Guangzhou (Kwangchow), China
Sing-Kyn Drug House	GUANGDONG, Guangzhou (Kwangchow), China
SitWoTong "NgPoPowder" Factory Ltd.	Hong Kong
Sui Cheong Medicine Co. Ltd.	Hong Kong
Suifan's Medicine Co.	Hong Kong
Summit International (Dist), LA	Korea
Suzuki Nippondo Co., Ltd.	Tokyo, Japan
Swatow United Medicinal Factory	GUANGDONG, Swatow, China
Swatow United Medicine Factory	GUANGDONG, Swatow, China
Sze Tak Chee	Hong Kong
Tack Hing Tong/Pabrik Jamu P.T	Hong Kong, Medan Indonesia
Tai Zhou Pharmaceutical	ZHEJIANG, China
Tai Zhou Pharmaceutical Factor	ZHEJIANG, China
Third Pharm. Works, City of Wuzhou	GUANXI, Wuzhou, China
Third Pharmaceutical Works	HEILONGJIANG, Harbin, China
Tian Jin Drug Manufactory	TIANJIN, Tianjin, China
Tian Jin Drug Manufactory	TIANJIN, Tianjin, China
Tian Tsin	[Not Available]
Tianjin Drug Manufactory	TIANJIN, Tianjin, China
Tianjin Drug Manufactory	TIANJIN, Tianjin, China
Tianjin Drug Manufactory	TIANJIN, Tianjin, China
Tien Tsin ?? Sei	HEBEI, Tientsin, China
Tien Sau Tong	Hong Kong
Tien Tsin Drug Manufactory	HEBEI, Tientsin, China
Tientsin	HEBEI, Tientsin, China
Tientsin Drug Manufactory	HEBEI, Tientsin, China
Tientsin Drug Manufactory	HEBEI, Tientsin, China
Tientsin Pharmaceuticals Manufactory	HEBEI, Tientsin, China
Tin Hee Tong Medicine Factory	Hong Kong
Tong Shap Yee	Hong Kong
Tong Shap Yee Medicinals	Hong Kong
Tong Shap Yee Medicine Co., Ltd	Hong Kong
Tong Fuku Tong	Hong Kong
Tonghua Pharmaceutical Manufactory	[Not Available]
Tsinan People's Medicine Works	SHANDONG (SHANTUNG), Tsinan, China
Tsingtao Medicine Works	SHANDONG (SHANTUNG), Tsingtao, China
Tsingtao Pharmaceutical Works	SHANDONG (SHANTUNG), Tsingtao, China
Tsuya Seiyaku Ltd.	[Not Available]
Union Medicine Works	GUANGDONG, Foshan (Fatshan), China
Unite Pharmaceutical	GUANGDONG, Foshan (Fatshan), China
United Pharmaceutical	GUANGDONG, Canton (Kwangchow), China
United Pharmaceutical	GUANGDONG, Canton (Kwangchow), China

Table 18. Index to the location (continued)

MANUFACTURER	LOCATION (Province, City, Country) ¹
United Pharmaceutical	GANSU (KANSU), Lanzhou (Lanchow), China
United Pharmaceutical Manufactory	GUANGDONG, Canton (Kwangchow), China
United Pharmaceutical Manufactory	GUANGDONG, Canton, China
United Pharmaceutical Manufactory	GUANGDONG, Foshan, China
United Pharmaceutical Manufactory	GUANGDONG, Guangzhou, China
United Pharmaceutical Manufactory	GUANGDONG, Canton (Kwangchow), China
United Pharmaceutical Manufactory	GUANGDONG, Canton (Kwangchow), China
United Pharmaceutical, Kwangchow	GUANGDONG, Canton (Kwangchow), China
Vincent Trading Company	San Francisco, USA
Wah Yan Hong Chemical Factory	Hong Kong
Wai Yuen Tong Drugs Co.	Kowloon, Hong Kong
Wei Mei Li Chemical Mfg., Inc.	Taiwan
Wilhelm Hauffman & Co.	Singapore
Wong Tai Chiu	Hong Kong
Wong Tai Chiu Medicine Mfg	Kowloon, Hong Kong
Wuchou Drug Manufactory	GUANGXI (Kwangsi), Wuzhou (Wuchou), China
Wuzhong Drug Manufactory	GUANGXI, China
Xi An San Qiao Chinese Medicin	SHAANXI (SHENSI), China
Yamazaki Teikokudo Co. Ltd	Tokyo, Chiyodaku, Japan
Yang Cheng Brand/Guangdong	GUANGDONG, China
Yee Tin Tong Medical Manufacto	Hong Kong
Yu Kiang Chinese Medicine Wr	GUANGXI, China
Yu Lam Medicine Factory	[Not Available]
Yu Lam Medicine Factory	GUANGDONG, Canton, China
Yulin Drug Manufactory	GUANGXI (KWANGSI), Yulin, China
Yulin Drug Manufactory	GUANGXI (KWANGSI), Yulin, Chin
Yunnan Paiyao Factory	YUNNAN, China
Yunnan Paiyao Factory	YUNNAN, China
Zhang Zhou Medicine Manufactor	CHANGZHOU (ZHANGCHOU), China
Zhe Jiang Ruian Manufactory of	ZHEJIANG, China
[Not translated from Thai]	Bangkok, Thailand

NOTES:

¹ Placenames in parentheses () are expressed in English using the Wade-Giles translation.

Table 19. Target manufacturer and formula verification

CHINA, PEOPLES REPUBLIC OF

BEIJING, Beijing

Beijing Tung Jen Tang	VEINS AND ARTERIES RELIEVING PILLS
<u>Target Ingredients:</u>	Aquilariae, Coptidis, Gastrodiae, Ginseng, Moschus, Rhinoceri Asiatici, Tiger
<u>Status:</u>	Formula checked. Contained all listed ingredients. This factory is reportedly one of the most well known and respected. Those queried indicated that this manufacturer uses all ingredients listed on the medicine packaging.
Beijing Tung Jen Tang	TIGER'S BONE TINCTURE
<u>Target Ingredients:</u>	Tiger [Not listed]
<u>Status:</u>	Formula checked. According to the manufacturer, tiger bone is used.
Peking Tung Jen Tang	WHITE PHOENIX PILLS
<u>Target Ingredients:</u>	Cervus [Not listed], Ginseng
<u>Status:</u>	Formula checked. According to the manufacturer, deer horn is used.
Beijing Tung Jen Tang	SHEN CHING SHUAI JAO WAN
<u>Target Ingredients:</u>	Coptidis, Ginseng, Zizyphi spinosae
<u>Status:</u>	Formula not checked.
Beijing Tong Jen Tang	TIGER'S BONE LIMBS STRENGTHENING PILL
<u>Target Ingredients:</u>	Achyranthes Bidentatae, Ginseng, Tigris
<u>Status:</u>	Formula checked. Contained all listed ingredients.
Peking Tung Jen Tung	HYPERTENSION RELIEVING PILLS
<u>Target Ingredients:</u>	Achyranthese Bidentatae, Antelopsis, Aquilariae, Coptidis, Gastrodiae
<u>Status:</u>	Formula not checked.
Peking Tung Jen Tang	JEN SHEN LU JUNG WAN
<u>Target Ingredients:</u>	Achyranthes Bidentatae, Astragali, Cervi Pantotrichum, Eucommia, Ginseng, Morindae
<u>Status:</u>	Formula not checked.
Peking Tong Jen Tang	NIU HUANG CHING XIN WAN
<u>Target Ingredients:</u>	Antelopsis, Ginseng, Moschus, Rhinoceros
<u>Status:</u>	Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.
Peking Chinese Drug Manufactory	SHEN JUNG WEI SHENG WAN
<u>Target Ingredients:</u>	Astragali, Cervi Pantrottrichum, Cervi, Cistanches, Eucommiae, Ginseng
<u>Status:</u>	Formula not checked. Factory not located.

Table 19. Target manufacturer and formula verification (continued)

Beijing Tian An Tong KING NAN CAPSULES
Target Ingredients: Achyranthes bidentata, Aconitum carmichaeli, Astragalus membranaceus, Cistanche salsa, Eucommia ulmoides, Morinda officinalis, Panax Ginseng
Status: Formula not checked. Factory not located.

■ FUJIAN, Zhang Chou ■

Zhang Chou Medicine Manufactory LYCHEE BRAND PIEN TZE HUANG
Target Ingredients: Musk
Status: Formula not checked. City not visited.

■ GANSU, Lanhou ■

Lanzhou Fo Ci Pharm. Fact. REHMANNIA GLUTINOSA COMPOUND PILLS
Target Ingredients: Eucommiae, Paeoniae lactiflorae
Status: Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it. This is apparently the sole manufacturer in Lanzhou that uses only 100 percent traditional herbs. According to local sources, two other manufacturers use a mixture of "drugs" and traditional herbs. Reportedly, Lanzhou is an excellent area for medicinal manufacturers since many types of herbs occur there.

Lanzhou Fo Ci Pharmaceut. Fact. TIGER-BONE TONIC PILLS
Target Ingredients: Achyranthes bidentata, Cypomorium coccineum, Felis tigris sylvani, Tiger
Status: Formula checked. According to the manufacturer, tiger is not included.

Lanzhou Fo Ci Pharmaceut. Fact. ZISHENG STOMACHIC PILLS
Target Ingredients: Coptidis
Status: Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.

Lanzhou Fo Ci Pharmaceut. Fact. GINSENG STOMACHIC PILLS
Target Ingredients: Leopard [Not Listed], Tiger [Substitute Used]
Status: Formula checked. According to the manufacturer, tiger sinews and bones are not used but those of leopard from the Guinan grasslands are substituted.

Lanzhou Fo Ci Pharmaceut. Fact. APLOTAXIS CARMINATIVE PILLS
Target Ingredients: Magnoliae, Saussureae
Status: Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.

Lanzhou Fo Ci Pharmaceut. Fact. CROCODILE PENIS POTENCY CAPSULE
Target Ingredients: Astragali, Cervi Pantotrichum, Cervi
Status: Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.

Table 19. Target manufacturer and formula verification (continued)

Lanzhou Fo Ci Pharmaceut. Fact.	LOPHANTHUS ANTIFEBRILE PILLS
<u>Target Ingredients:</u>	Magnoliae, Zizyphus jujubae
<u>Status:</u>	Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.
Lanzhou Fo Ci Pharmaceut. Fact.	TIEN WANG PU HSIN TAN
<u>Target Ingredients:</u>	Asparagus cochinchinensis
<u>Status:</u>	Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.
Lanzhou Chinese Medicine Works	GINSENG RESTORATIVE PILLS
<u>Target Ingredients:</u>	Aquilariae, Astragali, Gastrodiae, Ginseng, Magnoliae, Moschus, Saussureae, Tigris
<u>Status:</u>	Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.
Lanzhou Chinese Medicine Works	PLATYCODON PILLS
<u>Target Ingredients:</u>	Fritillaria thunbergi [Not Listed]
<u>Status:</u>	Formula checked. According to the manufacturer, Glycyrrhizia is no longer used and has been replaced by Fritillaria. The manufacturer's former name was Lanzhou Fo Ci Chinese Medicine Works.
Lanzhou	XIANG SHA YANG WEI WAN
<u>Target Ingredients:</u>	Amomum Villosum, Magnoliae, Saussureae
<u>Status:</u>	Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it.
■■■■■ GUANGDONG, Foshan ■■■■■	
Fatshan Union Medicine Works	CROCODILE BILE PILLS FOR ASTHMA
<u>Target Ingredients:</u>	Asparagus lucidus, Aster tartaricus, Crocodile
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Fatshan Union Medicine Works	TIGER DEER TONIC PILL
<u>Target Ingredients:</u>	Aquilaria sinensis, Morinda officinalis, Seal, Sika Deer, Panax ginseng, Tiger
<u>Status:</u>	Formula not checked. Reportedly, neither the manufacturer's No. 1 or No. 2 factory in Foshan manufacture this medicine.
First Pharm. Manufactory Foshan	KANG GU ZENG SHENG PIAN
<u>Target Ingredients:</u>	Cistanche, Tigris
<u>Status:</u>	Formula checked. Contained all ingredients listed on the packaging.

Table 19. Target manufacturer and formula verification (continued)

Guangdong Foshan Pharmaceutical MARGARITE ACNE PILLS
Target Ingredients: Antelope
Status: Formula checked. Contained all ingredients listed on the packaging. According to the manufacturer, the price of antelope horn was 4,000 yuan/kilo (US\$848/kilo) and pearl was 2,000 yuan/kilo (US\$424/kilo).

United Pharmaceutical Manufactory MUSK-Z ZENGUSUI
Target Ingredients: Musk, Notoginseng
Status: Formula checked. Contained all ingredients listed on the packaging.

United Pharmaceutical Works ARMADILLO COUNTER POISON PILL
Target Ingredients: Astragalus henryi, Manis pentadactyla, Xanthium sibiricum
Status: Formula checked. Contained all ingredients listed on the packaging.

Union Medicine Works CROCODILE GALL BLADDER EXPECTORANT
Target Ingredients: Aster tartaricus, Aquilaria Sinensis, Crocodile, Fritillaria
Status: Formula checked. Contained all ingredients listed on the packaging.

GUANGDONG, Guangzhou

United Pharmaceutical Manufactory PILL CURING
Target Ingredients: Gastrodiae, Magnoliae officinalis, Saussureae
Status: Formula not checked. Manufacturer not located or identified.

United Pharmaceutical Manufactory HSIUNG TAN TIEH TA WAN
Target Ingredients: Amomi, Fel Ursi, Pseudoginseng
Status: Formula not checked. Manufacturer not located or identified.

United Pharmaceutical Manufactory ESSENCE OF CHICKEN WITH GINSENG
Target Ingredients: Ginseng
Status: Formula not checked. Manufacturer not located or identified.

United Pharmaceutical Manufactory SAN-SHE-TAN-CHUI-FENG-WAN
Target Ingredients: Gastrodia elata
Status: Formula not checked. Manufacturer not visited or identified.

United Pharmaceutical Manufactory TABELLAE CHUANG YAO TONIC
Target Ingredients: Cibotium Barometra, Eucommia ulmoides
Status: Formula not checked. Manufacturer not visited or identified.

Table 19. Target manufacturer and formula verification (continued)

United Pharmaceutical Manufactory	MUSK RHEUMATIC PLASTER
<u>Target Ingredients:</u>	Acanthopanax gracilistylus, Musk
<u>Status:</u>	Formula checked. According to manufacturer, it no longer contained mastix or myrrh. The manufacturer obtains the musk from a traditional herbal company in Guangzhou. The musk is taken from deer in Changbai and Sichuan, near Chengdu where the Chinese government farms the deer.
United Pharmaceutical Manufactory	TIEN MAR TANG KWEI PILL
<u>Target Ingredients:</u>	Eucommiae, Gastrodiae
<u>Status:</u>	Formula not checked. Manufacturer was not located or identified.
United Pharmaceutical	PEARL PAI FEN WAN, A SPECIAL MEDICINE
<u>Target Ingredients:</u>	Antler, Asparagi, Astragali, Ginseng, Paeoniae Lactiflorae
<u>Status:</u>	Formula checked.
United Pharmaceutical	SHEN YUNG WAN
<u>Target Ingredients:</u>	Astragali, Cervi Pantotrichum, Ginseng, Morindae
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
United Pharmaceutical	YANG XIN NING SHEN WAN
<u>Target Ingredients:</u>	Panax Ginseng, Ziziphus jubabae
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Kwangchow United Manufactory	MUSK CHUI FONG TOU KUWAN
<u>Target Ingredients:</u>	Achyranthes Bidentatae, Aquilariae, Eucommiae, Gastrodiae, Ginseng, Moschus, Pseudoginseng, Saussureae, Tigris
<u>Status:</u>	Formula checked. According to the manufacturer, the tiger is from a location northeast or southwest of China. The price of gastrodia from China was about 250 yuan/kilo (US\$53/kilo). The manufacturer's agent is in Hong Kong.
Kwangchow United Manufactory	STRONG SNAKE PENIS WAN
<u>Target Ingredients:</u>	Deer Fetus, Ginseng
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Kwan Chow United Manufactory	PROSTATE GLAND PILLS
<u>Target Ingredients:</u>	Astragalus membranaceus, Paeoniae suffruticosa, Paeonia veitchii, Saussurea lappa
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Kwangchow United Pharmaceutical	YISOU (CHUBING YANNIAN DAN)
<u>Target Ingredients:</u>	Achyranthes Bidentat, Eucommia ulmoides, Paeoniae lactiflora, Ziziphus jubaba, Ziziphus spinosa
<u>Status:</u>	Formula not checked. Kwangchow United Pharmaceutical consists of seven different factories with a centralized marketing office and an agent in Hong Kong who did not verify the formula.

Table 19. Target manufacturer and formula verification (continued)

Kwangchow Pharmaceutical	CROCODILE PENIS POTENCY CAPSULE
<u>Target Ingredients:</u> Astragali, Cervi Pantotrichum	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwangchow Pharmaceutical	MUSK-BEAR'S BILE RHEUMATIC OIL
<u>Target Ingredients:</u> Bear bile, Musk	
<u>Status:</u> Formula not checked. According to another Guangzhou manufacturer, this medicine is not produced nor is it labeled in Guangzhou.	
Kwangchow Pharmaceutical Industry	NASALIN
<u>Target Ingredients:</u> Magnolia, Xanthium	
<u>Status:</u> Formula not checked. Manufacturer not located or identified. This medicine is made in Zhaoqing where they produce 20 million tablets per year, or about 33,000 bottles at 60 tablets per bottle. They also export 1 million tablets per year to Hong Kong, Canada, Italy, and Singapore. The tablets exported to the U.S. market are produced for a Hong Kong company in Foshan but were from a different formula.	
Kwangchow Pharmaceutical Industry	SEVEN TREASURE PILL
<u>Target Ingredients:</u> Ginseng	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwangchow Pharmaceutical Industry	PIFU MANJIN WAN
<u>Target Ingredients:</u> Bear	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwangchow Pharmaceutical Indust.	TORTOISE-SNAKE ANTITOXIC PILL
<u>Target Ingredients:</u> Musk, Rhinoceri-Asiatici	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwang Chow Pharm. Ind. Corp.	PAO SHUE PING YA WAN
<u>Target Ingredients:</u> Ginseng, Milk vetch, Peony	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwangchow	"MOSCHUS TIGER BONE" ANTI-CONTUSION
<u>Target Ingredients:</u> Musk, Tiger	
<u>Status:</u> Formula not checked. The manufacturer was not located, and its distributor was unable to send ingredient information.	
Guangzhou Pharmaceutical Industry	SPECIFIC LUMBAGLIN
<u>Target Ingredients:</u> Achyranthes bidentata, Eucommia ulmoides	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	

Table 19. Target manufacturer and formula verification (continued)

Guangzhou Pharmaceutical Industry	POWERFUL LU BIAN WAN
<u>Target Ingredients:</u> Cervus, Ginseng	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Guangzhou Pharmaceutical	NU ZHI BO (WOMEN'S TREASURE)
<u>Target Ingredients:</u> Astragalus henryi, Deer, Panax ginseng	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Guangzhou United Medicine	TRISNAKE ITCH-REMOVING PILLS
<u>Target Ingredients:</u> Astragalus henryi, Paeonia suffruticosa, Panax Ginseng	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
China National Native Produce	MUSK RHEUMATIC OIL
<u>Target Ingredients:</u> Musk	
<u>Status:</u> Formula not checked. This medicine was reportedly manufactured in Jian Jiang city.	
China Ntl Chemical Imp/Exp	AN CHUANG SAN RI QING
<u>Target Ingredients:</u> Ginseng	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
China Ntl Chemicals, Kwantong	URTIMOS ESSENCE COMPOUND ESSENCE
<u>Target Ingredients:</u> Fel ursi, Ginseng, Moschus moschiferus, Tigris	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
China Ntl Medicines and Health	CATARACT VISION IMPROVING PILL
<u>Target Ingredients:</u> Achyranthes bidentata, Astragalus complanatus, Dendrobium nobile, Paeonia lactiflora	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
China Manufacturing, Kwangdong	KAI DUK PILLS
<u>Target Ingredients:</u> Rhinoceros Simus Burchell	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Kwang Tung Chinese Medicine Works	TIAN MA PTERIA PLAN TOUTONG WAN
<u>Target Ingredients:</u> Gastrodiae elata, Paeonia lactiflora, Saussurea lappa	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	
Sing-Kyn Drug House	TABELLAE PINGWEI
<u>Target Ingredients:</u> Magnolia	
<u>Status:</u> Formula not checked. Contrary to the package label, this manufacturer does not produce this medicinal.	
Kwantung Chinese Medicine Works	CHINA RHEUMATILIN
<u>Target Ingredients:</u> Acanthopanax, Eucommiae, Ginseng, Lieoerourielle, Pseudoginseng, Tigris	
<u>Status:</u> Formula not checked. Manufacturer not located or identified.	

Table 19. Target manufacturer and formula verification (continued)

■■■■■ GUIZHOU, Guiyang ■■■■■

Guiyang Zhongyaochang Chu Pin FUFANG DUZHONG PIAN
Target Ingredients: Eucommia
Status: Formula not checked. City not visited.

Guiyang Chinese Medicine Works PILULAE CORTICIS EUCOMMIAE ET OSSIS TIGRIS
Target Ingredients: Eucommiae, Ginseng, Notoginseng, Tigris
Status: Formula not checked. City not visited.

■■■■■ HEBEI, Handan ■■■■■

China Handan Pharmaceutical Works FRITILLARIA COMPOUND EXTRACT
Target Ingredients: Fritillaria royleiae
Status: Formula not checked. City not visited.

■■■■■ HEILONGJIANG, Harbin ■■■■■

Harbin Third Pharmaceutical Manuf. PANTOCRIN ORAL LIQUID
Target Ingredients: Pantocrin
Status: Formula not checked. City not visited.

Third Pharmaceutical Works RENSHENGFENGWANGJIANG
Target Ingredients: Ginseng
Status: Formula not checked. City not visited.

■■■■■ HUBEI, Hankou ■■■■■

China Native Produce, Hupeh Branch TEAL TONIC ESSENCE
Target Ingredients: Teal
Status: Formula not checked. The manufacturer's representative was not available. A list of ingredients was submitted to the manufacturer, who never verified it.

■■■■■ HUBEI, Wuhan ■■■■■

Chung Lien Drug Works BI YAN PIAN, ORAL TABLETS
Target Ingredients: Magnoliae, Xanthii
Status: Formula checked. Contained all listed ingredients.

Table 19. Target manufacturer and formula verification (continued)

Chung-Lien Drug Works	FEL URSI HEMORRHOIDS OINTMENT
<u>Target Ingredients:</u> Fel Ursi, Moschus	
<u>Status:</u> Formula checked. According to the manufacturer, the gallbladder is used either in dry or liquid form but the outer tissue was not used. The gall was obtained from Jinlin, Changchun, or Tibet, and about 100 kilos are used per year. One gallbladder produces about 100 grams of fluid and was about \$10,000/kilo. The musk was obtained from Guizhou, Linxia, and Gansu Province and is purchased only from the Chinese Medicine Material Corporation. About 50 kilos per year were used. About 1,000 kilos per year of freshwater pearls were also used and cost about \$100/kilo. Also, about 500 kilos per year of borneol were used.	
HUBEI, Yichang	
Min-Kang Drug Manufactory	DU HUO JISHENG WAN
<u>Target Ingredients:</u> Eucommiae	
<u>Status:</u> Formula not checked. City not visited.	
Min-Kang Drug Manufactory	TIAN MA WAN CONCENTRATED
<u>Target Ingredients:</u> Eucommiae, Gastrodiae	
<u>Status:</u> Formula not checked. City not visited.	
Min-Kang Drug Manufactory	CHEN XIANG HUA QI WAN
<u>Target Ingredients:</u> Amomi, Aquilariae, Magnoliae officinalis	
<u>Status:</u> Formula not checked. City not visited.	
Min-Kang Drug Manufactory	BI YUAN WAN
<u>Target Ingredients:</u> Magnoliae, Xanthii	
<u>Status:</u> Formula not checked. City not visited.	
JILIN	
China Chemical Progress	CHINA MONG NUM
<u>Target Ingredients:</u> Antler, Astragalus, Ginseng	
<u>Status:</u> Formula not checked. City not visited.	
China Chemical, Kirin Branch	KONG WAN LING
<u>Target Ingredients:</u> Ginseng	
<u>Status:</u> Formula not checked. City not visited.	
China Natl Chemicals Import	CAPSULES OF HORN OF DEER
<u>Target Ingredients:</u> Antler, Deer, Eucommia ulmoides, Ginseng, Paeonia	
<u>Status:</u> Formula not checked. City not visited.	
Kirin Chemical	LUNG FU CHUANG YEUNG DAN
<u>Target Ingredients:</u> Astragalus membranaceus, Cistanche salsa, Ginseng, American ginseng	
<u>Status:</u> Formula not checked. City not visited.	

Table 19. Target manufacturer and formula verification (continued)

Kirin Chemical	CHENG GOON KAM BOA TAN
<u>Target Ingredients:</u> Astragalus	
<u>Status:</u> Formula not checked. City not visited.	
JILIN, Fusong	
Fu Sung Pharmaceutic Works	GINSENG TIGER-BONE PILLS
<u>Target Ingredients:</u> Cervi, Panax Ginseng, Tiger	
<u>Status:</u> Formula not checked. City not visited.	
Fusung Pharmaceutical Works	ESSENCE OF FROG AND GINSENG
<u>Target Ingredients:</u> Ginseng, Ginseng syrup	
<u>Status:</u> Formula not checked. City not visited.	
Fu Sung Pharmaceutic Works	HU KU WAN (TIGER-BONE PILL)
<u>Target Ingredients:</u> Achrynanthes bidentata, Cervi, Homalonema, Tiger	
<u>Status:</u> Formula not checked. City not visited.	
JILIN, Tonghua	
Tonghua Pharmaceutical Manufact.	GINSENG AND HUANGQI ROYAL JELLY
<u>Target Ingredients:</u> Astragalus, Ginseng	
<u>Status:</u> Formula not checked. City not visited.	
JILIN, Changchun	
Changchun Pharmaceutical Works	DEER'S TAIL EXTRACT-TONIC ORAL
<u>Target Ingredients:</u> Deer	
<u>Status:</u> Formula not checked. City not visited.	
China Chemical and	SIN FAT TAN
<u>Target Ingredients:</u> Korean Ginseng	
<u>Status:</u> Formula not checked. City not visited.	
LIAONING, Dalian	
Da Lian Chinese Medicine Works	SHENRONGBIAN WAN
<u>Target Ingredients:</u> Amomi, Cervi Pantotrichum, Eucommiae, Ginseng, Morindae	
<u>Status:</u> Formula not checked. City not visited.	
SHAANXI, Xian	
Shan Xi Province Xian Chinese	CEREBRAL TONIC PILLS
<u>Target Ingredients:</u> Cistanches, Gastrodiae, Zizyphi	
<u>Status:</u> Formula checked. Contained all listed ingredients.	

Table 19. Target manufacturer and formula verification (continued)

SHAANXI, Yulin

Yu Lam Medicine Factory

MOSCHUS TIN TZAT TO CHUNG PILL

Target Ingredients: Agalloch, Cervus Sika, Eucommia Ulmoides, Moschus, Panas Ginseng

Status: Formula not checked.

SHANDONG, Qingdao

Tsingtao Medicine Works

HAILUNG TONIC PILLS

Target Ingredients: Dendrobii, Ginseng, Paeoniae alba

Status: Formula not checked.

SHANDONG, Jinan

Tsinan People's Medicine Works

ANTELOPE HORN & FRUCTUS FORSYTHIAE

Target Ingredients: Antelopsis

Status: Formula not checked.

SHANGHAI, Shanghai

Shanghai Medicine Manufactory

CONDENSED & SUGAR-COATED TABLETS

Target Ingredients: Antelope

Status: Formula not checked. According to the manufacturer, this medicine was made in No. 2 factory, which was not visited.

Shanghai Chinese Medicine Works

BAO ZHEN GAO ANALGESIC PLASTER

Target Ingredients: Musk

Status: Formula not checked. According to the manufacturer, this medicine was made in No. 3 factory which was not visited.

SHANXI, Taiyuan

Shanxi Chi. Med. Inst. Pharm. Fact.

RHINOCEROS-HIDE ANTIDOTAL

Target Ingredients: Pangolin, Rhinoceros

Status: Formula not checked. According to the manufacturer, formula was probably made in Hong Kong using the well-known medicine name.

SHANXI, Taigu

Shansi Drug Manufactory

KWEI LING CHI

Target Ingredients: Achyranthis Bidentatae, Amomi, Asparagi, Cervi, Cistanches, Eucommiae, Ginseng, Squama Manitis

Status: Formula checked. Some ingredients priced as follows: Cornus cervi - 4,000 yuan/kilos (US\$848); fructus amomi - 80 yuan/kilo (US\$17); Hippocampus - 700 yuan/kilos (US\$148); Squama Manitis - 120 yuan/50 grams (US\$25). Manufacturer did not confirm "brain of sparrow" used in medicinal.

Table 19. Target manufacturer and formula verification (continued)

■■■■■ SICHUAN, Chongqing ■■■■■

Chong Qing Chinese Medicine Works MUSK-TIGER BONE PILLS
Target Ingredients: Agalloch, Eaglewood, Gastrodiae, Ginseng, Monkshood, Moschus, Peony,
 Rhinoceros, Tiger

Status: Formula checked. According to the manufacturer, the tiger was from a Chinese tiger reserve in Harbin, not a farm. There are also other tiger preserves in China. Baby tigers may be used. The manufacturer displayed tiger bone that was thought to be fake because of its price. These can be faked by using similar bone with glued-on tiger fur and claws. Formula checked at No. 7 factory. It contained all listed ingredients. According to the manufacturer, the tiger is from northeast China, and a mixture of tiger bone and leopard bone were used. The manufacturer did not know the source of the ingredients. The manufacturer used about 17 grams/100 bottles of the Tian Ma.

■■■■■ SICHUAN, Chengdu

Sichuan Provincial Pharm. Work LARYNGITIS PILLS
Target Ingredients: Bear, Coptidis, Musk, Rhinoceros

Status: Formula not checked. The manufacturer's representative was unavailable.

Fifth Chengdu Pharmaceutical Fact. NATURAL MUSK & TIGER-BONE PLASTER
Target Ingredients: Musk, Tiger

Status: Formula checked. The manufacturer provided very extensive information on operations throughout Chengdu. The plaster is packaged 5 sheets per box. The manufacturer produces 40 to 50 batches of 108,000 packets per batch each month, except July and August, when it is too hot and the plasters become sticky. In July and August, the manufacturer produces 15 batches of 108,000 packets. They use about 50 grams of tiger bone for each batch of 108,000 packets, and an entire tiger skeleton weighs about 30-40 kilos. (Based on the author's calculations, a minimum of 65 million packets are produced from the bones of one tiger, or 21.5 kilos of bone are used per year.) The tiger was obtained from the Chengdu Zoo in 1985. The manufacturer's agent was So's (USA) Ltd. in Los Angeles, California and Sun Min Hong in Canada.

■■■■■ TIANJIN, Tianjin ■■■■■

(Tian Jin) Tianjin Drug Manufactory A GOOD REMEDY FOR COLDS
Target Ingredients: Antelope

Status: Formula checked. According to the manufacturer, the medicine exported to the United States and Canada does not contain Western chemicals, but those exported to Hong Kong do contain Western chemicals, such as caffeine, paracetamenophin, and others. If medicines purchased in the United States or Canada contain Western chemicals, the medicine must have been reexported from Hong Kong.

Table 19. Target manufacturer and formula verification (continued)

(Tian Jin) Tianjin Drug Manufactory	HUANG LIEN SHANG CHING PIEN
<u>Target Ingredients:</u>	Coptidis, Ledebouriellae
<u>Status:</u>	Formula checked.
(Tian Jin) Tian Jin Drug Manufactory	LING YANG SHANG FENG LING
<u>Target Ingredients:</u>	Antelopis
<u>Status:</u>	Formula checked.
(Tian Jin) Tianjin Drug Manufactory	JAN KANG DAN
<u>Target Ingredients:</u>	Amomi, Cervi, Eucommiae
<u>Status:</u>	Formula checked.
Tientsin Drug Manufactory	SEA HORSE GENITAL TONIC PILLS
<u>Target Ingredients:</u>	Astragali, Cervi Pantotrichum, Ginseng, Otariae, Tigris, Tiscervi
<u>Status:</u>	Formula checked. According to the manufacturer, the medicine is exported primarily to Japan.
Tientsin Drug Manufactory	DENDROBIUM MONILIFORME NIGHT SIGHT PILLS
<u>Target Ingredients:</u>	Achyranthis Bidentatae, Antelopis, Coptidis, Cistanches, Dendrobii, Panax Ginseng, Rhinoceri
<u>Status:</u>	Formula checked.
Tientsin Drug Manufactory	GINSENG-ANTLER PILLS, CONDENSED
<u>Target Ingredients:</u>	Aquilariae, Astragali, Cervi Pantotrichum, Ginseng, Tigris,
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Tientsin Drug Manufactory	TORTOISE SNAKE ANTITOXIC PILL
<u>Target Ingredients:</u>	Musk, Rhinoceri-Asiatici
<u>Status:</u>	Formula not checked. Manufacturer not located or identified.
Tientsin Drug Manufactory	ANTI-RHEUMATIC PLASTER
<u>Target Ingredients:</u>	Moschus
<u>Status:</u>	Formula checked.
Tientsin Drug Manufactory	WU CHI PAI FEN WAN (CONDENSED)
<u>Target Ingredients:</u>	Asparagi, Astragali, Carapax Amydae, Cervi, Ginseng
<u>Status:</u>	Formula checked.

Table 19. Target manufacturer and formula verification (continued)

Tianjin Li Sheng Pharmaceutical Factory **NAN BAO**
Target Ingredients: Astragalus, Eucommia, Ginseng
Status: Formula checked. The listed ingredients are correct. The manufacturer's medicine is the original Nan Bao formula, first made in 1969, now made all over the world. The manufacturer provided technical assistance and information and discussed various uses of different types of genital organs. The best deer horn was obtained in summer and autumn from deer two years or older. Deer horn, obtained from Tianjin and Harbin, cost about \$400/kilo. Rhino horn was very expensive, about \$10,000/kilo, obtained from Malaysia and Singapore, but not used in this factory. The manufacturer expressed an interest in selling American ginseng. One Hong Kong company has profitably sold American ginseng in capsules. Deer penis and dog penis are best for sexual energy, but a combination of dog and deer penis (kidney) are best of all. The manufacturer stated that, contrary to some American opinions, bear gallbladder and rhino horn are not aphrodisiacs.

(Tientsin) China Ntl Chemicals **QIANG LI KUBEN SU**
Target Ingredients: Antler, Ginseng
Status: Formula checked. Factory representatives referred the consultant to the Chinese Herbal Manufactory (Tianjin Drug Manufactory and China Natl. Native Produce), who were very knowledgeable and helpful. According to this manufacturer, many ingredients used are a problem since they were rare and hard to obtain. Bear gall came from China, not from the United States. Rhino was from Africa, and was obtained in pieces or slices. Musk, still used, and tiger bone were from southeast Asia. According to the manufacturer, there were no substitutes for tiger, and there was no research being conducted on substitutions.

China Natl Native Produce **RED PANAX GINSENG EXTRACTUM**
Target Ingredients: Panax Ginseng
Status: Formula checked.

China Natl Native Produce **CHINESE RED PANAX GINSENG EXTR.**
Target Ingredients: Panax Ginseng
Status: Formula checked.

China Natl Native..Tienstin **DAINTY GINSENG CREAM**
Target Ingredients: Panax Ginseng
Status: Formula not checked.

■ YUNAN, Kunming ■

Yunnan Paiyao Factory **YUNNAN PIAYAO**
Target Ingredients: (Ingredient List Not Translated.)
Status: Formula not checked. A list of ingredients was submitted to the manufacturer, who never verified it. According to the manufacturer, this was an 80-year-old formula with no Western medicines. Two formula versions are used: one for export and one for domestic use.

Table 19. Target manufacturer and formula verification (continued)

■ ZHEJIANG ■

China Ntl Chemicals Imp. & Exp. MUSK CHILLI PLASTER

Target Ingredients: Aconiti, Musk

Status: Formula not checked. Manufacturer not identified.

ZHEJIANG, Hangzhou

China Natl Native Produce CHINESE RED PANAX GINSENG EXTRACT

Target Ingredients: Panax Ginseng

Status: Formula checked. According to the manufacturer, a stronger formula was made for the domestic market than for the U.S. market. The formula was made at Second TC Pharmaceutical Factory.

Hangzhou Second Trad. CHINESE IMPERIAL WILD PANAX GINSENG

Target Ingredients: [Formula Not in Database]

Status: Formula checked.

Hu Qing Yu Tang Medicine Fact. ANTILUMBAGO TABLETS

Target Ingredients: Achyranthis bidentatae, Cibotii, Eucommiae

Status: Formula checked. Contained all listed ingredients.

Table 19. Target manufacturer and formula verification (continued)

HONG KONG

■ HONG KONG ■

King Sau Tong Chin Shu Tin Drugs

WAI CHUN TAN

Target Ingredients: Amomi, Aquilariae, Moschus

Status: Formula checked. Contained all listed ingredients. According to the manufacturer, this was a 200-year-old formula. The musk cost from HK\$4,500/til (til/tael = 37.8g) upwards to HK\$20,000/cady (cady = 16 til/tael or 604.8 grams). There are about 26 pods per kilo but about 40 percent of the weight was unusable skin and fur. The manufacturer buys from Hong Kong merchants, rather than Indian merchants who reportedly adulterate it. The musk comes from China, but the manufacturer was not sure if it was from wild or farmed/captive-raised animals. The musk also came from Indonesia, but was considered different. The bezoar was from Germany, Argentina, Brazil, and cost about HK\$80,000/cady. Bear gallbladders cost about HK\$8,000/til and each gallbladder weighs about 1.25-1.65 tils.

Po Che Tong Poon Mo Um

PO YING TAN BABIES PROTECTOR

Target Ingredients: Gastrodiae elata, Ledebouriella seseloides, Moschus

Status: Formula checked. According to the manufacturer, the musk, purchased from only one agent at retail HK\$5,600/pod, came from China via India and Nepal, and was not difficult to obtain. The scorpion was farmed or raised in China, treated in salt water, and cost HK\$400/kilo.

Sit Wo Tong "NgPoPowder" Fty. Ltd

SIT WO TONG 'NG PO POWDER'

Target Ingredients: Aquilaria Agallocha, Paeoniae albiflora

Status: Formula not checked.

Eu Yan Sang

BO YING PILLS

Target Ingredients: Moschus

Status: Formula checked. Contained all listed ingredients. According to the manufacturer, it is a 300-year-old formula. The musk cost HK\$3,000/til (til/tael = 37.8 grams) and one pod weighs about 1-2 til. One hundred pills contain about 1/100 of a til. The amber cost HK\$7-8,000/cady (cady = 16til/tael or 604.8 grams).

Leung Chai Sze Drugs Manufactory

LEUNG CHI SEE SEA DOG PILLS

Target Ingredients: (Ingredient List Not Translated.)

Status: Formula not checked.

H.K. Shanghai Lam Yee Yuen Med

DRAGON & TIGER SAN PIEN WAN

Target Ingredients: Achyranthes Bidentatae, Aquilaria agallocha, Astragalus membranaceous, Cistanche, Eucommia ulmoides, Fur Seal, Panax ginseng, Peonia albiflora, Sika Deer

Status: Formula not checked.

Table 19. Target manufacturer and formula verification (continued)

Tin Hee Tong Medicine Factory	TIN HEE TONG TIN HEE PILLS
<u>Target Ingredients:</u> Ginseng, Harts horn	
<u>Status:</u> Formula not checked.	
Pak Cheong Tong	PAK CHEONG TONG'S HOU CHO POWDER
<u>Target Ingredients:</u> Musk	
<u>Status:</u> Formula checked. According to the manufacturer, the formula was first produced in 1921. The medicine was primarily exported to Southeast Asia and, secondarily, to the United States and Taiwan. Monkey pads are stones from goats intestines, and were the second most expensive ingredient at HK\$1,000/til (til/tael = 37.8 grams). The freshwater pearls were cultivated in China and range from the size of a rice grain and upwards. The bezoar was from cattle from Australia, Brazil, Malaysia, or South Africa, and priced upward to HK\$27,000/kilo. But, if obtained from Switzerland, the bezoar cost only HK\$12,500/kilo. The amber was from Myanmar, and the cardamon and Glycyrrizia from China. The best Asarum was from China and then from North Korea. The Fritillaria was from Sichuan and Gleditsia from China. The manufacturer stated that in the late 1970s, musk was obtained from Tibet via India. The musk in the manufacturer's pre-1986 inventory was from Sichuan and the Himalayan provinces and cost HK\$4,000/til. After that time, the Hong Kong law regulating such imports was in force and musk was then obtained from the Soviet Union. The medicine is produced at an annual rate of 50,000 dozen packages using 220 kilos. One kilo of musk equaled about 42-45 pods. The Borneo camphor was from Indonesia.	
Li Chung Shing Tong	PO CHAI PILLS
<u>Target Ingredients:</u> Magnolia officinalis, Saussurea	
<u>Status:</u> Formula not checked.	
Au Kah Chuen Medicine Lotion	AU KAH CHUEN SKIN LOTION
<u>Target Ingredients:</u> Musk xylof	
<u>Status:</u> Formula checked. According to the manufacturer, this is a fourth-generation product. The major market is domestic, but the medicine is also exported to Southeast Asia, Philippines, Canada, and the United States. The musk used is a synthetic called musk xylof.	
Hong Kong	THE LADY PEARL
<u>Target Ingredients:</u> Cervi, Panax Ginseng	
<u>Status:</u> Formula not checked.	
Ho Hei Ming Medicine Co.	TAI PO PILL
<u>Target Ingredients:</u> Astragali, Magnolia officinalis, Paeoniae alba	
<u>Status:</u> Formula not checked.	
TaiwaKwong Cheong Medicine Man.	TO CHUNG FU QUAT PILLS
<u>Target Ingredients:</u> Cervus sika, Panax Ginseng, Tigris	
<u>Status:</u> Formula checked. Contained all listed ingredients. The factory was not visted. According to the manufacturer, the tiger is from China.	

Table 19. Target manufacturer and formula verification (continued)

Sansi Shan Sai Hang Lam Medicine Man. TIN TZAT TO CHUNG PILLS
Target Ingredients: Agalloch, Cervus sika, Eucommia ulmoides, Panax Ginseng, Tigris
Status: Formula not checked.

(Hong Kong?) Omi Medicine Mfg. Ltd. ROYAL GOLD TONICA
Target Ingredients: Cervi, Otariidae, Panax Ginseng
Status: Formula not checked.

JAPAN

■■■■ OSAKA ■■■■

Hiya Pharmaceutica] Co., Ltd. KIYOGAN
Target Ingredients: Aquilariae, Ginseng, Musk
Status: Formula checked. According to the manufacturer, the medicine contained Moschus, Fel Ursi, Bezoar Bovis, and other ingredients but they were working on a new formula. The medicine exported to Canada did not contain bear gall.

■■■■ TOKYO ■■■■

Kyushin Seiyaku Ltd. KYUSHIN
Target Ingredients: Bear, Musk, Rhino
Status: Formula checked. The manufacturer was aware of restrictions on musk, bear gall, and rhino horn and had an export formula that contained velvet horn instead of musk at five times the weight and serow horn as a substitute for rhino horn. The animal bile was reduced from 8 milligrams to 6 milligrams in a suggested daily dose.

Ryukaku-San Co. Ltd RYUKAKU-SAN FOR PHLEGM, COUGH
Target Ingredients: Musk
Status: Formula checked. Contained all listed ingredients. The factory was visited.

Yamazaki Teikokudo Co. Ltd DOKUSOGAN-FUKUHO
Target Ingredients: Magnolia
Status: Formula not checked.

Table 19. Target manufacturer and formula verification (continued)

KOREA

Klaxon Enterprise (Intl Dist)	GINSENG DIETER TEA
<i>Target Ingredients:</i> (Ingredient List Not Translated)	
<i>Status:</i> Formula not checked.	

Summit International (Dist)	"SOFT DRINK"
<i>Target Ingredients:</i> Korean Ginseng	
<i>Status:</i> Formula not checked.	

TAIWAN

■ TAICHUNG, Taiwan ■

Meei Shiang Tarng Chemical Works	BEANNE EXTRA PEARL CREAM
<i>Target Ingredients:</i> Ginseng	
<i>Status:</i> Formula not checked.	

THAILAND

■ BANGKOK ■

[in Thai]	TIGER-BONE GLUE
<i>Target Ingredients:</i> Cervus sika	
<i>Status:</i> Formula not checked.	

Table 20. Individuals in Asia contacted by Mr. John Sordean

CHINA, PEOPLES REPUBLIC OF

Mr. Xu Shi Xin, Chief Engineer
Tianjin Li SHeng Pharmaceutical Factory
Huang He Road
Nan Kai District
Tianjin, P.R. CHINA

Mrs. Lian-qi Liu, Chinese Herb Remedy Department
China National Medicine & Health Products
256 Jie Fang Road
Tianjin
P.R. CHINA

Mr. Chen Zihong
The Fifth Pharmaceutical Factory
35, Zheng Tong Sun St.
Chengdu, Sichuan 610017
P.R. CHINA

Mr. Liu Zhongchao, Director
Chongqing Chinese Medical Works
Chongqing City
P.R.CHINA

Mr. Zhu Tian Hua, Assistant Engineer
Wuhan Zhonglian Pharmaceutical Factory
No. 17, Minzhu Street
Hankou, Hubei
P.R. CHINA

Mr. Qin Baiping, Vice Director
Yunnan Baiyao Factory
Kunming, Yunnan Province
P.R.CHINA

China National Native Produce & Animal By-Products Imp. Corp.
Hubei Native Produce Branch
8, Jiang Han Bei Road, Hankou
P.R. CHINA

Mr. Guan Zhao-kuan
Lanzhou FOCI Herb Factory
Lanzhou 730046
P.R. CHINA

Table 20. Individuals in Asia (continued)

Mr. Feng Chian Jin
Shanxi Chinese Medicine Research Institute
Taiyuan
Shanxi Province
P.R. CHINA

Mr. Yang Ju Kui
Shanxi Traditional Chinese Pharmaceutical Factory
Xinjian Road
Taigu County, Shanxi Province
P.R. CHINA

Mr. Guo-jun Xu
China Pharmaceutical University
Nanjing 210009
P.R. CHINA

Professor Kaiya Zhou
Department of Biology
Nanjing Normal College
122 Ninghai Road
Nanjing 210024
P.R. CHINA

Dr. Shan-an He, Director
Jiangsu Institute of Botany
Nanjing SYS Botanical Garden
Nanjing 210014
P.R. CHINA

Dr. Chong-ming Chen
Department of Medicinal Plants
Nanjing SYS Botanical Garden
Nanjing 210014
P.R. CHINA

Fang-xu Qiu, Translator
Shanghai No. 1 Traditional Chinese Medicine Factory
233 Zhen Nan Road
Shanghai
P.R. CHINA

Mai Qing Yang
Lianing Foreign Trade Corp.
2, Zhang Shan Square
Dalian, P.R. CHINA

Table 20. Individuals in Asia (continued)

Mr. Jin Wen Xu
Import and Export Business Dept.
Hangzhou Second Traditional Chinese Pharmaceutical Works
80 Xi Xi Road
Hangzhou
P.R. CHINA

Mr. Shi Xiong Wang
Secretary of the Director
Hangzhou Second Traditional Chinese Pharmaceutical Works
80 Xi Xi Road
Hangzhou
P.R. CHINA

Mr. Lou Ru Yue
Works Computer and Information Department
Hangzhou Second Traditional Chinese Pharmaceutical Works
80 Xi Xi Road
Hangzhou
P.R. CHINA

Mr. Lei Zhou
Shanghai Crane International Travel Co.
191 Chang Le Road
Shanghai 200020
P.R. CHINA

Lu Lu Zhen, Senior Engineer
Shanghai No. 1 Traditional Chinese Medicine Factory
233 Zhen Nan Road
Shanghai
P.R. CHINA

Ms Jian Ming Jiang
119 Sixth An-Shan Villa, Apt. 501
Da Hu Shan Road
Shanghai 200092
P.R. CHINA

Dr. Q. B. Feng
Foshan No. 2 Phamaceutical Factory
Foshan City, Guangdong Province
P.R. CHINA

Table 20. Individuals in Asia (continued)

Mr. Jian-Hong Zheng
Foreign Affairs Office
Guangzhou College of T.C.M.
San Yuan Li, Guangzhou, Guangdong Province
P.R. CHINA

Dr. Hao Huang
No. 1 Xia Ji San Xiang, Bing Quan Xi Road
Wuzhou City, Guangxi Province
P.R. CHINA

Dr. Chen Guo Quan
Guangzhou Qiaoguang Pharmaceutical Factory
258 En Ning Rd.
Guangzhou, Guangdong Province
P.R. CHINA

JAPAN

Dr. H. Sakanoue
Hiya Pharmaceutical Co., Ltd.
4-11, Temma 1-Chome
Kita-ku, Osaka 530, JAPAN

Dr. Masao Nasu
Faculty of Pharmaceutical Sciences
Osaka University, Yamada-oka, Suita-shi
Osaka 565, JAPAN

Dr. Katsuhiko Oh, Chief
Overseas Trade Division
Kyushin Trading Co. Ltd., 31-10, 1-Chome
Wada, Suginami-ku
Tokyo 166, JAPAN

Ms Sada Ito
Ryukakusan Co., Ltd.
11-1 Higashi-kanda 1-Chome
Chiyoda-ku
Tokyo 101, JAPAN

ORIENTAL MEDICINE DATABASE

TARGET INGREDIENT NAMES

An alphabetical list of target ingredient names and the patented medicines, the target medicines, containing those ingredients and the manufacturer of the patented medicines can be found in Table 21.

TARGET MEDICINES

An alphabetical list of unique names of target medicines with the names of their manufacturers and the target ingredient names they contain can be found in Table 22.

MASTER LIST OF INGREDIENTS IN DATABASE

An alphabetical master list of unique ingredient names of the patented medicines can be found in Table 23.

MASTER LIST OF PATENTED MEDICINES IN DATABASE

An alphabetical master list of each patented medicine and its list of ingredient names can be found in Table 24.

MASTER LIST OF PATENTED MEDICINE MANUFACTURERS IN DATABASE

An alphabetical master list of unique names of patented medicine manufacturers, along with the names of all patented medicines in the combined databases, can be found in Table 25.

Table 21. Summary table of target ingredient names, (in alphabetical order) including the name and manufacturer of the patented medicine

Target ingredient	Target Medicines	Manufacturer
A. HENRYI OLIV. (A. HOANGTOBY)	Armadillo Counter Poison Pill	United Pharmaceutical Manufactory
A. KOREANUM RAPE RAYMOND	Bo Ying Dan	Eu Yan Sang
A. MEMBRANACEUS	Strong Snake Gall Rheumati Wan +	~(Not Translated #93)
ACANTHOPANACIS, CORTEX	China Rheumatilin	Kwantung Chinese Medicine Works
ACANTHOPANAX GRACILISTYLUS	Musk Rheumatic Plaster	United Pharmaceutical Manufactory
ACANTHOPANAX ROOT-BARK	Musk Rheumatic Plaster +	United Pharmaceutical Manufactory
ACHRANTHES BIDENTATA BLUME	Black Boar - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)
ACHRYANTHES BIBENTATA	Tiger Bone Glue +	~(Not Translated #102)
ACHRYANTHES BIDENTATA	Hu Ku Wan (Tiger-bone Pill)	Fu Sung Pharmaceutic Works
	Cataract Vision Improving Pill	China Ntl Medicines and Health.
	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
	Specific Lumbaglin	Guangzhou Pharmaceutical Industry
	Yisou Chubing Yannian Dan	Kwangchow United Pharmaceutical
ACHYRANTHES BIDENTATA BL.	King Nan Capsules	Beijing Tian An Tong
	Tiger-Bone Tonic Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Wood Lok Pills +	Shung Fat See Medicine Company Manufacturers of Chinese Pharmaceuticals
ACHYRANTHES ROOT	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Anti-Lumbago Tablets *	Hu Qing Yu Tang Medicine Factory
	Black Boar - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)
	Bu Xue *	~(Not Translated #53)
	Bu Yin *	~(Not Translated #58)
	Chen Pu Hu Chien Wan *	Beijing Tong Jen tang
	Chiang Ya Wan *	Beijing Tung Jen Tang
	Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory
	Dynamic Warrior - Kidney Yang *	~(Not Translated #47)
	Ginseng Tonic Capsules *	Pine Brand
	Guan Jie Yan Wan *	Chang Chow Jian Ming Medicine Works
	Hong She Pills *	Chung Lien Drug Works
	Jian Gu *	~(Not Translated #56)
	Kai Kit Pill *	Hanyang Pharmaceutical Works
	Mobility 2 *	~(Not Translated #64)
	Musk Rheumatism-Expelling Plasters *	Guilin Fourth Pharmaceutical Factory
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory
	Restorative Pills *	Lanchow Chinese Medicine Works
	Sheng Mai *	~(Not Translated #21)

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
ACHYRANTHES ROOT	Tianma Chu Feng Pu Pien * Tu Zhung Feng Shi Wan * Tzepao Sanpjen Extract * Women's Longevity *	Kunming Native Drugs Factory China National Chemicals Import and Export Corp China National Native Produce and Animal By-Products Import and Export Corp ~(Not Translated #45)
ACHYRANTHIS BIDENTATAE, RADIX	Antilumbago Tablets Chiang Ya Pien Dendrobium Moniliforme Night Sight Pills Dendrobium Moniliforme Night Sight Pills + Gui Ling Chi Hypertension Relieving Pills Jen Shen Lu Jung Wan Musk Chui Fong Tou Kuwan Musk Chui Fong Tou Kuwan + Musk Rheumatism Expelling Plasters + Tiger's Bone Limbs Strengthening Tiger's Bone Limbs-Strengthening Pills + Tzep Ao Sanpjen Pills + Small Pills + Bear Bone Rheuma Tonic + Tiger Bones Liquor + Ba Wei Di Huang Wan * Bosun Wan * Carmichaeli Tea Pills * Dynamic Warrior - Kidney Yang * Four Ginsengs * Fu Tzu Li Lung Lan * Golden Book Tea * Magic Plaster (Not to be exchanged for Gold) * Nan Bao Capsules: Strong Man Bao * Rejuvenate 8 * Turtle Mountain Tonic (TM) Dragon's Brew (DE) * Women's Longevity *	Hu Qing Yu Tang Medicine Factory China National Native Produce and Animal By-Products Import and Export Corp Tientsin Drug Manufactory Tientsin Drug Manufactory Shansi Drug Manufactory Peking Tung Jen Tung Peking Tung Jen Tang (Great Wall Brand) Kwangchow United Manufactory Kwangchow United Manufactory of Chinese Medicine Guilin Fourth Pharmaceutical Factory Beijing Tong Jen Tang Beijing Tong Jen Tang Yantai Pharmaceutical Works Peking Medicine Manufactory ~(Not Translated #69) ~(Not Translated #100) Tianjin Drug Manufactory Lanzhou Fo Ci Pharmaceutical Factory Lanzhou Fo Ci Pharmaceutical Factory ~(Not Translated #47) ~(Not Translated #40) United Pharmaceutical Manufactory Lanchow Chinese Medicine Works Beijing Tung Jen Tang Shanxi Drug Manufactory ~(Not Translated #66) ~(Not Translated #44) ~(Not Translated #45) Kwangchow Jingxiutang Chinese Medicine Pharmaceutical Manufactory Jian Min Drug Manufactory ~(Not Translated #105) China National Chemicals Import and Export Corp Peking Medicine Manufactory
ACHYRANTHIS BIDENTATAE, RADIX	Musk Rheumatic Plaster + Musk Tiger Bone Plaster + Xiao Jin Tan + Musk Chili Plaster Musk Tian qi tiger Bone Analgesic Plaster +	
ACONITE, RADIX		
ACONITI, RADIX RAW		
ACONITI, RAO RADIX		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
ACONITUM CARMICHAELI DEBX (MOUSE)	Strong Moschus Fel Ursi Tiger's Bone Plaster +	~(Not Translated #92)
ACONITUM CARMICHAELI DEBX.,	King Nan Capsules	Beijing Tian An Tong
ACONITUM CHINESE	Xiao Huo Luo Dan	Lanzhou Fo Ci Pharmaceutical Factory
AGALLOCH	Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory
	Tin Tzat To Chung Pills	Shan Sai Hang Lam Medicine Man
AGALLOCH EAGLEWOOD	Tin Tzat To Chung Pills +	Pat Yuen Shan Medicine Manufacturer
ALOES WOOD	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
AMOMI, FRUCTUS	Suifans Kwang Tze Solution	Suifan's Medicine Co.
	Aplotaxis-Amomum Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Gui Ling Chi	Shansi Drug Manufactory
	Hsiung Tan Tieh Ta Wan	United Pharmaceutical Manufactory
	Pulv. Bovis Margarita +	Kwangchow Pharmaceutical Industry Co.
	Shenrongbian Wan	Da Ren Chinese Medicine Works
AMOMI, FRUCTUS SEN SEMEN	Yang Cheng Brand Ren Dan	United Pharmaceutical Manufactory
AMOMI, FRUCTUS SEU SEMEN	Chen Xiang Hua Qi Wan	Min Kang Drug Manufactory
AMOMI, FRUCTUS, SEU SEMEN	Cir-Q *	~(Not Translated #60)
AMOMUM FRUIT	Hsiang Sha Yang Wei Pien *	Tientsin Drug Manufactory
	Jenshen Chien Pi Wan *	Tientsin Drug Manufactory
	Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills *	Lanchow Chinese Medicine Works
	Prosperous Farmer - Spleen Qi *	~(Not Translated #48)
	Restorative Pills *	Lanchow Chinese Medicine Works
	Shen Chu Cha *	China National Tea and Native Produce Import and Export Corporation
	Shen Ling Baizhu Pian *	Sian Chinese Drug Pharmaceutical Works
	Shou Wu Chih *	United Drug Manufactory
	Shu Kan Wan (Condensed) *	Tientsin Drug Manufactory
	Shu Kan Wan: Hepatico-Tonic Pills *	Lanchow Chinese Medicine Works
	Six Gentlemen Tea Pill *	Lanchow Chinese Medicine Works
	Xiong Bao *	Tianjin Drug Manufactory
AMOMUM VILLOSUM LOUREIRO	Xiang Sha Yang Wei Wan	Lanzhou Fo Ci Pharmaceutical Factory
AMONI, FRUCTUS	Jan Kang Dan	Tianjin Drug Manufactory
ANEMONE RHIZOME	Healthy Brain Pills *	Tsingtao Medicine Works
	Tzepao Sanpien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
ANEMONES ALTAICAЕ, RHIZOMA	Small Pills +	Peking Medicine Manufactory
	Tzep Ao Sanpien Pills +	Yantai Pharmaceutical Works
	Tzep Ao	~(Not Translated # 1)
ANEMONES ALTAICAЕ, RZ	Yan Shen Jai Jao Wan *	United Pharmaceutical Manufactory
ANTEATER SCALES	Zhi Wan *	Min-Kang Drug Manufactory

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer	
ANTELOPE	A Good Remedy for Colds	Tianjin Drug Manufactory	
	Condensed & Sugar-Coated Tablet For Colds + Condensed & Sugar-Coated Tablets	Tianjin Drug Manufactory Shanghai Medicine Manufactory	
ANTELOPE HORN	Pills of Calculus Bovis For Lowering Blood Pressure + Chiang Ya Wan *	Tianjin Drug Manufactory Beijing Tung Jen Tang	
	Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory	
	Margarite Acne Pills	~(Not Translated #12)	
	Niu Huang Chiang Ya Wan *	Tianjin Drug Manufactory	
	Niu Huang Ching Hsin Wan *	~(Not Translated #26)	
	Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory	
	Yinchiao Chieh Tu Pien (Superior Quality - Sugar Coated)	Tianjin Drug Manufactory	
	Antelope Horn & Fructus Forsythiae Febrifugal Tablets	Tsinan People's Medicine Works	
	Bezoar Antifebrile Pills +	Peking Tung Jen tang	
	Bezoar Antifebrile Pills +	Peking Tung Jen tang	
	Cow Bezoar Pills +	Tianjin Drug Manufactory	
	Dendrobium Moniliforme Night Dendrobium Moniliforme Night Sight Pills + Hypertension Relieving Pills	Tientsin Drug Manufactory Tientsin Drug Manufactory Peking Tung Jen Tang	
Ling Yang Shang Feng Ling Nihuan Qingxin Wan (Beijing Prescription) + Special Quality Rhinoceros & Antelope Horn Febrifugal	Tian Jin Drug Manufactory Shiyitang Pharmaceutical Factory China National Native Produce and Animal By-Products Import and Export Corp		
ANTELOPIS, CORNUS	Niu Huang Ching Xin Wan	Peking Tong Jen Tang	
ANTLER	Capsules of Horn of Deer	China National Chemicals Import and Export Corp	
	China Mong Num	China Chemical Progress	
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory	
	Qiang Li Kuben Su	China Natl Chemicals	
	Bak Foong Pill +	Eu Yan Sang Manufacturers of Chinese Pharmaceuticals	
	Dragon Man Pills + Kiyogan	Wuzhou Drug Manufactory Tsuya Seiyaku Ltd.	
	Dragon & Tiger San Bien Wan So Hup Yuen medical Pills + Sit Wo Tong 'Ng Po Powder' Wo Lung Wan +	H.K. Shanghai Lam Lee Yuen Medicine Chan Li Chai Medical Factory Ltd. Sit Wo Tong "Ng Po Powder" Factory, Ltd United Pharmaceutical Works of Kwangchow	
	Tiger Deer Tonic Pill Crocodile Gall Bladder Expectorant Alrodeer Pills *	Fatshan Union Medicine Works Union Medicine Works Hanchow Chinese Medicine Works	
	Chiang Ya Wan *	Beijing Tung Jen Tang	
	ANTELER (CERVUS SIKA TEMM)		
	ANTLER, PILOSE		
	AQUILARAE		
AQUILARIA AGALLOCHA			
AQUILARIA AGALLOCHA ROXB.			
AQUILARIA SINENSIS			
AQUILARIA SINENSIS (LOUR) GILA			
AQUILARIA SINENSIS (LOUR) GILG			
AQUILARIA WOOD			

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Cir-Q *	~(Not Translated #60)
	Hui Chun Tan *	~(Not Translated #27)
	Jen Shen Lu Jung Wan (Condensed) *	Tianjin Drug Manufactory
	Shu Kan Wan: Hepatico-Tonic Pills *	Lanchow Chinese Medicine Works
	Su He Xiang Pills: Syrax Pills *	~(Not Translated #29)
	Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Tzepao Sanpian Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory
AQUILARIAE, LIGNUM	Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang
	Chen Xiang Hua Qi Wan	Min Kang Drug Manufactory
	Ginseng Restorative Pills	Lanchow Chinese Medicine Works
	Ginseng-Antier Pills	Tianjin Drug Manufactory
	Hypertension Relieving Pills	Peking Tung Jen Tang
	Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine
	Paoyingtian +	United Pharmaceutical Manufactory
	Revival Pills +	Beijing Chinese Manufactory
	Small Pills +	Peking Medicine Manufactory
	Ta Huo Luo Tan +	Beijing Tong Ren Tang
	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
	Wai Chun Tan	King Sau Tong Chin Shu Tin Dru
	Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory
	Veins and Arteries Relieving	Beijing Tung Jen Tang
	Kwei Ling Chi	Shansi Drug Manufactory
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
	Tien Wang Pu hsin Tan +	Shanghai Chinese Medicine Works
	Wu Chi Pai Fen Wan	Tientsin Drug Manufactory
	Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
	Tien Wang Pu Hsin Tan	Lanzhou Fo Ci Pharmaceutical Factory
	Bu Yin *	~(Not Translated #58)
	Ching Chun Bao Recovery Of Youth Tablet *	Hangzhou Chinese Medicine Factory #2
	Emperor's Tea *	Lanchow Fo Ci Pharmaceutical Factory
	Restorative Pills *	Lanchow Chinese Medicine Works
	Snake Gall and Loquat Extract *	Wuzhou Drug Manufactory
	White Monkey - Lungs (TM) Crystalize (DE) *	~(Not Translated #34)
ASPARAGI, RADIX		
AQUILARIAE, LIGNUM		
ASPARAGUS COCHINCHINENSIS		
ASPARAGUS COCHINCHINENSIS MERR.		
ASPARAGUS ROOT		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
ASTER TATARICUS L.F.	Wise Judge - Lung Yin and Qi *	~(Not Translated #51)
	Wu Chi Pai Feng Wan; White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory
ASTRAGALI SEU HEDYSARI, RADIX	Crocodile Bile Pills for Asthm	Fatshan Union Medicine Works
	Crocodile Gall Bladder Expectorant	Union Medicine Works
	Crocodile Penis Potency Capsule	Lanzhou
	Huo	Kwangchow Pharmaceutical Industry Company
	Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory
	Bai Shi Wan Specific Therapy f	China Natl Chemicals
	Bu Zhong Yi Qi Wan	Lanzhou Fo Ci Pharmaceutical Factory
	Butterfly Brand Thirst Quenchi	Madays Trading Company
	Dang Gui You Xue	China NH Medicines, Wuhan Branch
	Essence of Cordyceps & Tortoise +	~(Not Translated #98)
ASTRAGALI SEU HYDYSARI, RADIX	Essence of Gejje	Wuchou Drug Manufactory
	Extractum Astragali-Liquid to	Changchun Chinese Medicines an
	Far Reaching Tonic Wine +	Medicated Wine Department Hwa kwang Brewery
	Gejje Nourishing Kidney Pills +	Yulin Pharmaceutical Factory
	Genital Tonic Pills +	Tientsin Drug Manufactory
	Ginseng Restorative Pills	Lanzhou Chinese Medicine Works
	Ginseng-Antler Pills	Tianjin Drug Manufactory
	Jen Shen Lu Jung Wan	Peking Tung Jen Tang (Great Wall Brand)
	Kwei Be Wan	Lanzhou Chinese Fo Ci Pharmaceutical Factory
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
ASTRAGALI, SEMEN	Pills of Calculus Bovis For Lowering Blood Pressure +	Tianjin Drug Manufactory
	Sea Horse Genital Tonic Pills	Tientsin Drug Manufactory
	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
	Shen Yung Wan	United Pharmaceutical Manufactory
	Shui	~(Not Translated # 9)
	Small Pills +	Peking Medicine Manufactory
	Tai Po Pill	Ho Hei Ming Medicine Co.
	Tzep Ao Sanpien Pills +	Yantai Pharmaceutical Works
	Tzepao Sanpien Jiu +	China National Native Produce and Animal By-Products Import and Export Corp
	Wu Chi Pai Fen Wan	Tientsin Drug Manufactory
ASTRAGALI, RX	Shihstantaipao Wan	Tientsin (Great Wall Brand)
	Chin So Ku Ching Wan	Lanzhou Chinese Medicine Works
ASTRAGALUS	Cheng Goon Kam Boa Tan	Kirin Chemical
	China Mong Num	China Chemical Progress
	Ginseng and Huangqi Royal Jell	Tonghua Pharmaceutical Manufactory

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
ASTRAGALUS COMPLANATUS	Nan Bao	Tien Tsin Sei
ASTRAGALUS HENRYI OLIV	Cataract Vision Improving Pill	China Ntl Medicines and Health
ASTRAGALUS HENRYI, RADIX	Tiger Bone Glue + Nu Zhi Bo (Women's Treasure) Trisnake Itch-Removing Pills	~(Not Translated #102) Guangzhou Pharmaceutical
ASTRAGALUS HENRYL	Hong Shing Tiger's Bone De-rheumatism Pills + Bak Foong Pill +	Guangzhou United Medicine Manufactory
ASTRAGALUS HOANGTGHY	Young Yum Pills	Hong Shing Pharmaceutical Works co., Ltd.
ASTRAGALUS HOANGTOHY, FRANCH.	Chinese Agkistrodon Acutus Pills +	Eu Yan Sang Manufacturers of Chinese Pharmaceuticals
ASTRAGALUS MEMBRANACAUS	King Nan Capsules	Wai Yuen Tong Drugs Co.
ASTRAGALUS MEMBRANACAUS BGE.	Dragon & Tiger San Bien Wan	China National Chemicals Import and Export Corp
ASTRAGALUS MEMBRANACEOUS, RADIX	Lung Fu Chuang Yeung Dan	Beijing Tian An Tong
ASTRAGALUS MEMBRANACEUES	Prostate Gland Pills	H.K. Shanghai Lam Lee Yuen Medicine
ASTRAGALUS	Shih Chuan Ta Pu Wan	Kirin Chemical
ASTRAGALUS REFLEXISTIPULUS	Kai Yeung Pills	Kwan Chow United Manufactory
ASTRAGALUS ROOT	Alrodeer Pills * Angelicae Longana Tea * Astra 18 - Diet Fuel * Astra Eight * Astra-Garlic * Bu Xue * Central Qi Pills * Dragon Diet * Duzhong Bu Toan Su * Express * Fu Lei *	Lanzhou Fo Ci Pharmaceutical Factory Kwang xi Hanchow Chinese Medicine Works Lanchow Chinese Medicine Works ~(Not Translated #24) ~(Not Translated #22) ~(Not Translated #23) ~(Not Translated #53) Lanzhou Fo Ci Pharmaceutical Factory ~(Not Translated #38) Kweiyang Chinese Medicine Factory ~(Not Translated #39) ~(Not Translated #19)
	Jen Shen Lu Jung Wan (Condensed) * Jian Gu * Kai Kit Pill *	Tianjin Drug Manufactory ~(Not Translated #56)
	Nan Bao Capsules: Strong Man Bao * Niu Huang Chiang Ya Wan *	Hanyang Pharmaceutical Works Shanxi Drug Manufactory
	Prosperous Farmer - Spleen Qi * Qu Shi *	Tianjin Drug Manufactory ~(Not Translated #48) ~(Not Translated #20)
	Ren Shen Yang Ying Wan * Sea Horse Herb Tea * Shen Qi Da Bu Wan * Sheng Mai *	Lanchow Chinese Medicine Works Tianjin Drug Manufactory Lanzhou Fo Ci Pharmaceutical Manufactory ~(Not Translated #21)

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Shih San Tai Pao Wan *	Tianjin Drug Manufactory
	Ten Flavor Tea: Shih Chuan Da Bu Wan *	Lanchow Chinese Herb Works
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)
	Tzepao Sanpian Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Wen Zhong *	~(Not Translated #54)
	Women's Longevity *	~(Not Translated #45)
	Wu Chi Pai Feng Wan - Tientsin Formula *	Tientsin Drug Manufactory
	Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory
	Xian Capsule Pill +	Tientsin Drug Manufactory
	Yang Rong Wan (Ginseng Tonic Pills) *	Lanzhou Fo Ci Pharmaceutical Factory
	Yang Xin *	~(Not Translated #17)
	Yellow Ox - Spleen (TM) Combustion (DE) *	~(Not Translated #36)
	Yung Sheng He Ah Chiao (Famous Ass Glue) *	Peking Chinese Drug Manufactory
	Chin So Ku Ching: Golden Lock Tea *	Lanchow Chinese Medicine Works
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
	Bear Bone Rheuma Tonic +	~(Not Translated #69)
	Hiya Krogan (Silver) +	Hiya Pharmaceutical Co., Ltd.
	Hiya Krogan Gold +	Hiya Pharmaceutical Co., Ltd.
	Laryngitis Pills +	Sichuan Provincial Pharm. Work
	Laryngitis Pills +	China Szechuan Provincial Factory, Chengtu Branch
	Ear Drop Oil +	Chun Wo Tong Medicine Co.
	Musk-Bear's Bile Rheumatic Oil +	Kwangchow Pharmaceutical Industrial Corporation
	Musk-Bear's Bile Rheumatic Oil	Kwangchow Pharmaceutical Industry Company
	Pe Min Kan Wan	Yu Lam Medicine Factory
	Pifu Manjin Wan	Kwangchow Pharmaceutical Industry Company
	Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory
	Crocodile Penis Potency Capsule	Lanzhou
	Gejie Nourishing Kidney Pills +	Yulin Pharmaceutical Factory
	Genital Tonic Pills +	Tientsin Drug Manufactory
	Ginseng-Antler Pills	Tianjin Drug Manufactory
	Huo	Kwangchow Pharmaceutical Industry Company
	Jen Shen Lu Jung Wan	Peking Tung Jen Tang (Great Wall Brand)
	Sea Horse Genital Tonic Pills	Tientsin Drug Manufactory
	Shen Yung Wan	United Pharmaceutical Manufactory
	Shenrongbian Wan	Da Ren Chinese Medicine Works
	Small Pills +	Peking Medicine Manufactory
ASTRAGALUS SEED		
ASTRALAGUS MEMBRANACEUS		
BEAR BONE		
BEAR GALL		
BEAR GALL-BLADDER		
BEAR'S BILE		
BEAR'S GALL BLADDER		
BEAR'S GALLBLADDER		
CERVI DEGELATINATUM, CORNU		
CERVI PANTOTRICHUM, CORNU		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
CERVI PANTOTRICHUM, CORNUS	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
CERVI PARNUM, CORNU	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
CERVI PARVUM, CORNU	Lady Pearl	Hong Kong
	Gui Ling Chi	Shansi Drug Manufactory
	Hindu Magic Pills +	Wah Yan Hong Chemical Factory
	Jan Kang Dan	Tianjin Drug Manufactory
	Lady Pearl +	~(Not Translated #103)
	Royal Gold Tonica	Omi Medicine Mfg. Ltd.
CERVI PARVUM, CORNUS	Hu Ku Wan (Tiger-bone Pill)	Fu Sung Pharmaceutical Works
CERVI, CAUDA	Royal Gold Tonica	Omi Medicine Mfg. Ltd.
	Yi Boo Ven Chun Wan +	Third Guangzhou Drug Manufactory
	Crocodile Penis Potency Capsule	Lanzhou
	Huo	Kwangchow Pharmaceutical Industry Company
	Lady Pearl	Hong Kong
	Lady Pearl +	~(Not Translated #103)
	Wu Chi Pai Fen Wan	Tientsin Drug Manufactory
	Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory
CERVI, CORNU	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
CERVI, CORNUS	Ginseng Tiger-Bone Pills +	Fu sung Pharmaceutical Works
	Ginseng Tiger-Bone pills	Fu Sung Pharmaceutical Works
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
	Tzepao Sanpian Jiu +	China National Native Produce and Animal By-Products Import and Export Corp
	Royal Gold Tonica	Omi Medicine Mfg. Ltd.
	Small Pills +	Peking Medicine Manufactory
	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
	Tzepao Sanpian Jiu +	China National Native Produce and Animal By-Products Import and Export Corp
	Dragon Black Pill +	Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.
	King Nan Capsules	Beijing Tian An Tong
	Tiger Bone Glue +	~(Not Translated #102)
	Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory
	Tiger-Bone Glue	~(Not Translated #14)
	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
	To Chung Fu Quat Pills	Kwong Cheong Medicine Manufactory
	Tin Tzat To Chung Pills +	Pat Yuen Shan Medicine Manufactory
	Tin Tzat To Chung Pills	Shan Sai Hang Lam Medicine Man
	Powerful Lu Bian Wan	Guangzhou Pharmaceutical Industry
	Antilumbago Tablets	Hu Qing Yu Tang Medicine Factory
CERVI, CORNUS PANTOTRICHUM		
CERVI, PENIS		
CERVIPARVUM, CORNU		
CERVUS NIPPON TEMMINCH		
CERVUS NIPPON TEMMINCK		
CERVUS SIKA L CRIMM.		
CERVUS SIKA TEMM		
CERVUS SIKA TEMN		
CERVUS SIKA, TEMM.		
CERVUS SILA TEMM		
CERVUS SKIA TEMM		
CERVUS, PENIS		
CIBOTII, RADIX		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
CIBOTIUM BAROMETA T. SM.	Tabellae Chuang Yao Tonic	United Pharmaceutical Manufactory
CIBOTIUM BAROMETZ	Sciatica Pills	Kwangchow United Pharmaceutical
CIBOTIUM RHIZOME	Anti-Lumbago Tablets *	Hu Qing Yu Tang Medicine Factory
CISTANCHE ROOT	Black Bear - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)
CISTANCHE SALSA	Lung Fu Chuang Yeung Dan	Kirin Chemical
CISTANCHE SALSA (C.A.MEY) G. BECK	King Nan Capsules	Beijing Tian An Tong
CISTANCHE STEM	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory
	Duzhong Bu Toan Su *	Kweiyang Chinese Medicine Factory
	Dynamic Warrior - Kidney Yang *	~(Not Translated #47)
	Four Ginsengs *	~(Not Translated #40)
	Ginseng Tonic Capsules *	Pine Brand
	Healthy Brain Pills *	Tsingtao Medicine Works
	Jian Gu *	~(Not Translated #56)
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory
	Peaceful *	~(Not Translated #41)
	Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory
	Tzepao Sanpian Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Women's Longevity *	~(Not Translated #45)
	Yang Xin *	~(Not Translated #17)
CISTANCHES, CAULIS	Cerebral Tonic Pills	Shan Xi Province Xian Chinese
CISTANCHES, HERBA	Dendrobium Moniliforme Night	Tientsin Drug Manufactory
	Dendrobium Moniliforme Night Sight Pills +	Tientsin Drug Manufactory
	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
	Essence of Geje	Wuchou Drug Manufactory
	Gui Ling Chi	Shansi Drug Manufactory
	Kang Gu Zeng Sheng Pian +	United Pharmaceutical Manufactory
	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
	Small Pills +	Peking Medicine Manufactory
	Specific Guchiwán +	Kwangchow United Manufactory of Chinese Medicine
	Tablets for Osteophyte	Kirin Pharmaceutical Works
	Tzep Ao	~(Not Translated # 1)
	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
CISTANCHIS, CAULIS	Compound Kang Wei Ling	Tai Zhou Pharmaceutical Factory
	Shui	~(Not Translated # 9)
CISTANCHIS, HERBA	Guchiwan (Anti-Osteophyte Pills)	China Natl Medicines/Shanxi Br

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
COPTIDIS COPTIDIS, RADIX COPTIDIS, RHIZOMA	Kang Gu Zeng Sheng Pian	First Pharm. Manufactory Fosha
	Superior Sore Throat Powder Sp	Meichou Medicine Factory
	Ear Drop Oil +	Chun Wo Tong Medicine Co.
	Bezoar Antidotal Tablets	Peking China Drug
	Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang
	Bolus For Easing Tendons And Collaterals +	Guangzhou Chen Li Ji Pharmaceutical Factory
	Cinnabar Sedative Pills	Lanchow
	Dendrobium Moniliforme Night Sight Pills	Tientsein Drug Manufactory
	Dendrobium Moniliforme Night Sight Pills +	Tientsin Drug Manufactory
	Fargelin For Piles	United Pharmaceutical Manufactory
	Huang Lien Shang Ching Pien	Tianjin Drug Manufactory (Great Wall Brand)
	Hypertension Relieving Pills	Peking Tung Jen Tang
	Laryngitis Pills	Sichuan Provincial Pharm. Work
	Laryngitis Pills +	China Szechuan Provincial Factory, Chengtu Branch
	Shen Ching Shuai Jao Wan	Beijing Tung Jen Tang
	Ta Huo Luo Tan +	Beijing Tong Ren Tang
	Veins and Arteries Relieving	Beijing Tung Jen Tang
	Zisheng Stomachic Pills	Lanchow Chinese Medicine Works
	An Kung Niu Huang Wan *	Beijing Tung Jen Tang
	An Shen *	~(Not Translated #16)
Chiang Ya Wan *	Beijing Tung Jen Tang	
Compassionate Sage - Heart Spirit *	~(Not Translated #46)	
Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory	
Detox *	~(Not Translated #37)	
Jie Yu *	~(Not Translated #59)	
Ming Mu Shang Ching Pien *	Tientsin Drug Manufactory	
Niu Huang Chieh Tu Pien Bezoar Antidotal Tablets *	Peking Chinese Drug Manufactory	
Niu Huang Qin Xin Wan Bezoar Sedative Pills *	Lanchow Chinese Medicine Works	
Niu Huang Shang Ching Wan *	Tientsin Drug Manufactory	
Qing Re *	~(Not Translated #57)	
Shen Ching Shuai Jao Wan *	Beijing Tung Jen Tang	
Shen Chu Cha *	China National Tea and Native Produce Import and Export Corporation	
Specific Drug Passwan *	Mai Yun Shan Pharmaceutical Manufactory	
Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory	
Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang	
Crocodile Bile Pills for Asthm	Fatshan Union Medicine Works	
Crocodile Gall Bladder Expectorant	Union Medicine Works	
CROCODILE BILE		
CROCODILE GALLBLADDER JUICE		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
CROCODILE PENIS	Huo	Kwangchow Pharmaceutical Industry Company
CYPOMORIUM COCCINEUM L.	Tiger-Bone Tonic Pills	Lanzhou Fo Ci Pharmaceutical Factory
DEER ANTLER	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
DEER HORN	Jen Shen Lu Jung Wan (Condensed) *	Tianjin Drug Manufactory
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory
	Sea Horse Herb Tea *	Tianjin Drug Manufactory
	Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory
	Tzepao Sanpien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Xiong Bao *	Tianjin Drug Manufactory
DEER HORN GLUE	Wu Chi Pai Feng Wan - Tientsin Formula *	Tientsin Drug Manufactory
	Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory
DEER LIGAMENT	Feng Shih Hsiao Tung Wan *	Tientsin Drug Manufactory
	Sea Horse Herb Tea *	Tianjin Drug Manufactory
DEER PENIS	Dragon Man Pills +	Wuzhou Drug Manufactory
	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
DEER TAIL	Tzepao Sanpien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
DEER TAILBONE	Dragon Man Pills +	Wuzhou Drug Manufactory
DEER'S ANTLERS	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
DEER'S TAIL EXTRACT	Nu Zhi Bo (Women's Treasure)	Guangzhou Pharmaceutical Works
	Deer's Tail Extract +	Changchun Pharmaceutical Works
	Deer's Tail Extract-Tonic Oral	Changchun Pharmaceutical Works
DEER, ANTLER, SIKA	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
DEER, FETUS	Capsules of Horn of Deer	China National Chemicals Import and Export Corp
DEER, PENIS, SIKA	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
DEER, SIKA, SINEW	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
DENDROBII, CAULIS	Dendrobium Moniliforme Night	Tientsin Drug Manufactory
	Dendrobium Moniliforme Night Sight Pills +	Tientsin Drug Manufactory
DENDROBII, HERBA	Hailung Tonic Pills	Tsingtao Medicine Works
DENDROBIIUM NOBILE	Cataract Vision Improving Pill	China Ntl Medicines and Health
DENDROBRIUM LEAF	Bu Yin *	~(Not Translated #58)
EAGLE WOOD	Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory
	Hiya K'ogan (Silver) +	Hiya Pharmaceutical Co., Ltd.
	Hiya K'ogan Gold +	Hiya Pharmaceutical Co., Ltd.
EUCHRESTA JAPONICA	Superior Sore Throat Powder Sp	Meichou Medicine Factory

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
EUCOMMIA EUCOMMIA BARK	Nan Bao	Tien Tsin Sei
	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Anti-Lumbago Tablets *	Hu Qing Yu Tang Medicine Factory
EUCOMMIA ULMOIDES EUCOMMIA ULMOIDES OLIV. EUCOMMIA ULMOIDES OLIVER	Black Boar - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)
	Bu Yin *	~(Not Translated #58)
	Cir-Q *	~(Not Translated #60)
	Compound Cortex Eucommia Tablets *	Kweichow United Pharmaceutical Manufactory
	Duzhong Bu Toan Su *	Kweiyang Chinese Medicine Factory
	Dynamic Warrior - Kidney Yang *	~(Not Translated #47)
	Four Ginsengs *	~(Not Translated #40)
	Hong She Pills *	Chung Lien Drug Works
	Jian Gu *	~(Not Translated #56)
	Kou Pi Plasters *	Beijing Tung Jen Tang
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory
	Peaceful *	~(Not Translated #41)
	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
	Restorative Pills *	Lanchow Chinese Medicine Works
	Sheng Mai *	~(Not Translated #21)
	Tian Ma Hu Gu Wan *	Dung Feng Chengdu Pharmaceutical Factory
	Tianma Chu Feng Pu Pien *	Kunming Native Drugs Factory
	Tu Zhung Feng Shi Wan *	China National Chemicals Import and Export Corp
	Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)
	Tzepao Sanpien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Women's Longevity *	~(Not Translated #45)
	Xiong Bao *	Tianjin Drug Manufactory
	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
	Specific Lumbaglin	Guangzhou Pharmaceutical Industry
	Strong Snake Gall Rheumati Wan +	~(Not Translated #93)
	Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.
	Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.
	TianMa HuGu Wan	Chengdu Dong Feng Medicine Factory
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
	Yisou Chubing Yannian Dan	Kwangchow United Pharmaceutical
Tiger Bone Glue +	~(Not Translated #102)	
King Nan Capsules	Beijing Tian An Tong	
Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory	
Tin Tzat To Chung Pills	Shan Sai Hang Lam Medicine Man	

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
EUCOMMIA ULMOIDES OLIVER.	Tin Tzat To Chung Pills +	Pat Yuen Shan Medicine Manufacturer
EUCOMMIA, BARK	Tabellae Chuang Yao Tonic	United Pharmaceutical Manufactory
EUCOMMIAE	Dragon Man Pills +	Wuzhou Drug Manufactory
EUCOMMIAE ULMOIDES	Essence of Gejie	Wuzhou Drug Manufactory
EUCOMMIAE, CORTEX	Capsules of Horn of Deer	China National Chemicals Import and Export Corp
	Hong Shing Tiger's Bone De-rheumatism Pills +	Hong Shing Pharmaceutical Works co., Ltd.
	Antilumbago Tablets	Hu Qing Yu Tang Medicine Factory
	China Rheumatiin	Kwantung Chinese Medicine Works
	Du Huo Jisheng Wan	Min Kang Drug Manufactory
	Essence of Cordyceps & Tortoise +	~(Not Translated #98)
	Essence of Gejie	Wuchou Drug Manufactory
	Gejie Nourishing Kidney Pills +	Yulin Pharmaceutical Factory
	Gui Ling Chi	Shansi Drug Manufactory
	Jan Kang Dan	Tianjin Drug Manufactory
	Jen Shen Lu Jung Wan	Peking Tung Jen Tang (Great Wall Brand)
	Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory
	Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine
	Pilulae Corticis Eucommiae Et Ossid Tigris	Guiyang Chinese Medicine Factory
	Pilulae Corticis Eucommiae Et Ossid tigris +	Guiyang Chinese Medicine Factory
	Rehmannia Glutinosa Compound Pills	Lanzhou Fo Ci Pharmaceutical
	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
	Shenrongbian Wan	Da Ren Chinese Medicine Works
	Small Pills +	Peking Medicine Manufactory
	Tian Ma Wan Concentrated Chu Kiang Brand	Min Kang Drug Manufactory
	Tien Mar Tang Kwei Pill	United Pharmaceutical Manufactory
	Tzep Ao	~(Not Translated # 1)
	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
	~(Not Translated # 40) +	Guiyang Chinese Medicine Factory
	Lady Pearl	Hong Kong
	Lady Pearl +	~(Not Translated #103)
	Royal Gold Tonica	Omi Medicine Mfg. Ltd.
	To Chung Fu Quat Pills	Kwong Cheong Medicine Manufactory
	Chin So Ku Ching: Golden Lock Tea *	Lanchow Chinese Medicine Works
	White Turtle - Kidney Yin (TM) Recovery (DE) *	~(Not Translated #35)
	Women's Longevity *	~(Not Translated #45)
	Butterfly Brand Thirst Quenchi	Mady's Trading Company
	Chin So Ku Ching Wan	Lanchow Chinese Medicine Works
EURYALE SEED		
EUCOMMIAE, PILULAE CORTICIS		
EUONYMUS JAPONICUS		
EURYALES, SEMEN		
EURYALIS, SEMEN		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
EUYALES, SEMEN	Zisheng Stomachic Pills	Lanchow Chinese Medicine Works
FEL URSI	Wu Ji Bai Feng Bolus + Acne-Sweeping Pill + Fargelin For Piles Fargelin For Piles + Fargelin for Piles (High Strength) Fel Ursi Hemorrhoids Ointment Hsiung Tan Tieh Ta Wan Niu Sie Xiong (Capsules) + Strong Moschus Fel Ursi Tiger's Bone Plaster + Urtimos Essence, Compound Essence Ya Tong Ling	Chen Li Ji Pharmaceutical factory Kwungchow Pharmaceutical Industry Co. United Pharmaceutical Manufactory United Pharmaceutical Manufactory United Pharmaceutical Chung Lien Drug Works United Pharmaceutical Manufactory China National Medicine and Health Products Import & Export Corp. ~(Not Translated #92) China Natl Chemicals, Kwantong Guangzhou Pharmaceutical Industry Keluran Sheah Hee Tong Thong Medicinal Hall Shan Sai Hang Lam Medicine Man Keluran Sheah Hee Tong Thong Kwong Cheong Medicine Manufactory Lanzhou Fo Ci Pharmaceutical Factory Handan Pharmaceutical Works United Pharmaceutical Manufactory ~(Not Translated #27) Yulin Drug Manufactory Superior Brand United Pharmaceutical Manufactory Tianjin Drug Manufactory Wuzhou Drug Manufactory Guangzhou Pangouchou Chinese Traditional Pharmaceutical Factory Tack Hing Tong/Pabrik Jamu P.T Kwangchow First Chinese Med Fa United Pharmaceutical Manufactory Third Pharm. Works, City of Wuzhou Guangzhou pang United Pharmaceutical Manufactory Tianjin Drug Manufactory Kwangchow Pharmaceutical Industry Co. Kwang Tung Chinese Medicine Works Dung Feng Chengdu Pharm. Fac. Dung Feng Chengdu Pharm. Fac.
FELIS TIGRIS LINN	Ten Thousand-Rooted Rheumatism Pills +	
FELIS TIGRIS LINN, GRILL	Tin Tzat To Chung Pills	
FELIS TIGRIS LINN.	Jen Chin Teng Rheumatism Pills To Chung Fu Quat Pills Tiger-Bone Tonic Pills Fritillaria Extract Sugar-Coated Tablets * Fritillaria and Loquat Cough Mixture * Hui Chun Tan * Lo Han Kuo Cough Juice * Natural Herb Loquat Flavored Syrup * San Nung Si Pei Pa koa: Pipacao Syrup * Shih San Tai Pao Wan * Snake Gail and Loquat Extract * Shedan Chuanbei Ye Yang-Seng Pai Pa Mat, Loquat F Specific Cough Relieving Capsule Hou Tsao San + Sanshedan Chuanbei Lu Natural Herb Loquat Extract San She Tan Chuan Pei Mo Trichogen Pulv. Bovis Margarita + Tian Ma Pteria Plan Toutong Wan Tian-Ma-Hu-Gu-Wan + Tian-Ma-Hu-Gu-Wan +	
FELIS TIGRIS SLYANI POCOCK (CONT)		
FRITILLARIA BULB		
FRITILLARIAE		
FRITILLARIAE BULBUS		
FRITILLARY		
FRITILLARY & BILE OF SNAKES		
FRITILLARY BULBS		
FRITILLARIA		
FRITILLARY		
GASTRODIA		
GASTRODIA ELATA		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
GASTRODIA ELATA BL.	TianMa HuGu Wan	Chengdu Dong Feng Medicine Factory
	San-She-Tan-Chui-Feng-Wan	United Pharmaceutical Manufactory
GASTRODIA RHIZOME	Wood Lok Pills +	Shung Fat See Medicine Company Manufacturers of Chinese Pharmaceuticals
	Chiang Ya Wan *	Beijing Tung Jen Tang
	China Po Chi Pill *	Plum Flower Brand
	Green Tiger - Liver (TM) Harmony (DE) *	~(Not Translated #31)
	Healthy Brain Pills *	Tsingtao Medicine Works
	Hui Chun Tan *	~(Not Translated #27)
	Magic Plaster (Not to be exchanged for Gold) *	Beijing Tung Jen Tang
	Musk Rheumatism-Expelling Plasters *	Guilin Fourth Pharmaceutical Factory
	Pao Ying Tan *	United Pharmaceutical Manufactory
	Peaceful *	~(Not Translated #41)
	Relaxed Wanderer - Stagnant Liver Qi *	~(Not Translated #50)
	Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tian Ma Hu Gu Wan *	Dung Feng Chengdu Pharmaceutical Factory
	Tianma Chu Feng Pu Pien *	Kunming Native Drugs Factory
	Tienma And Shou Wu *	Lou Jiang Pharmaceutical Manufactory
	Tienma Mihuan Tablets *	~(Not Translated #30)
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Xiao Dao *	~(Not Translated #18)
	Yan Shen Jai Jao Wan *	United Pharmaceutical Manufactory
Po Ying Tan Babies Protector	Po Che Tong Poon Mo Um	
Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang	
Bolus For Easing Tendons And Collaterals +	Guangzhou Chen Li Ji Pharmaceutical Factory	
Cerebral Tonic Pills	Shan Xi Province Xian Chinese	
Ginseng Restorative Pills	Lanchow Chinese Medicine Works	
Hypertension Relieving Pills	Peking Tung Jen Tung	
Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory	
Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine	
Musk Rheumatism Expelling Plasters +	Guilin Fourth Pharmaceutical Factory	
Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory	
Paoyingtang +	United Pharmaceutical Manufactory	
Pill Curing	United Pharmaceutical Manufactory	
Revival Pills +	Beijing Chinese Manufactory	
Revival Pills +	United Pharmaceutical Manufactory	
Ta Huo Luo Tan +	Beijing Tong Ren Tang	

GASTRODIAE ELATA
GASTRODIAE, RHIZOMA

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
GASTRODIEAE, RHIZOMA GINSENG	Tian Ma Wan Concentrated Chu Kiang Brand	Min Kang Drug Manufacturing
	Tien Mar Tang Kwei Pill	United Pharmaceutical Manufacturing
GINSENG (WILD TUNG PEI) GINSENG EXTRACT, CHINESE RED	Veins and Arteries Relieving	Beijing Tung Jen Tang
	An Chuang San Ri Qing	China National Chemicals Import and Export Corp
	Beanne Extra Pearl Cream	Mei Shiang Tang Chemical Works
	Capsules of Horn of Deer	China National Chemicals Import and Export Corp
	China Mong Num	China Chemical Progress
	Dragon Man Pills +	Wuzhou Drug Manufacturing
	Essence of Chicken with Ginseng	United Pharmaceutical
	Essence of Frog and Ginseng	Fusung Pharmaceutical Works
	Ginseng Royal Jelly (Oral Liquid) +	Chaohu Royal Jelly Nourishment Factory of China
	Ginseng and Huangqi Royal Jell	Tonghua Pharmaceutical Manufacturing
	Hailung Tonic Pills	Tsingtao Medicine Works
	Heart Tonic +	Kyushin Seiyaku Co., Ltd.
	Heart-Protecting Musk Pills +	Shanghai No 1 Chinese Medicine Works
	Hiya Kiogan (Silver) +	Hiya Pharmaceutical Co., Ltd.
	Hiya Kiogan Gold +	Hiya Pharmaceutical Co., Ltd.
	Kiyogan	Tsuya Seiyaku Ltd.
	Lung Fu Chuang Yeung Dan	Kirin Chemical
	Nan Bao	Tien Tsin Sei
	Pao Shue Ping Ya Wan (Hypotension)	Kwang Chow Pharm. Ind. Corp
	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
	Qiang Li Kuben Su	China Natl Chemicals
	Qshin +	Kyushin Seiyaku Co., Ltd.
	Renshengfengwangjiang	Third Pharmaceutical Works
	Special Treasure Tea	Madys Trading Company
	Strong Snake Gall Rheumati Wan +	~(Not Translated #93)
	Tin Hee Tong Tin Hee Pills	Tin Hee Tong Medicine Factory
	Xian Capsule Pill +	Tientsin Drug Manufacturing
Sage's Ginseng *	~(Not Translated #42)	
Chinese Red Panax Ginseng Extract	China National Native Produce and Animal By-Products Import and Export Corp	
Chinese Red Panax Ginseng Extract	China National Native Produce and Animal By-Products Import and Export Corp	
Red Panax Ginseng Extractum	China National Native Produce and Animal By-Products Import and Export Corp	
Ginseng Paua	Samjin America Inc. (Imp)	
Triple Leaf Super Slimming Tea	Vincent Trading Company	
Women's Longevity *	~(Not Translated #45)	
Alrodeer Pills *	Hanchow Chinese Medicine Works	
GINSENG EXTRACT, KOREAN GINSENG LEAF GINSENG RHIZOME GINSENG ROOT		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	An Shen *	~(Not Translated #16)
	Bu Xue *	~(Not Translated #53)
	Chen Pu Hu Chien Wan *	Beijing Tong Jen Tang
	Ching Chun Bao Recovery Of Youth Tablet *	Hangzhou Chinese Medicine Factory #2
	Dendrobium Moniforme Night Sight Pills *	Tientsin Drug Manufactory
	Dragon Diet *	~(Not Translated #38)
	Dynamic Warrior - Kidney Yang *	~(Not Translated #47)
	Ease 2 *	~(Not Translated #62)
	Ease Plus *	~(Not Translated #61)
	Express *	~(Not Translated #39)
	Four Ginsengs *	~(Not Translated #40)
	Fu Lei *	~(Not Translated #19)
	Ginseng Royal Jelly Vials; Rensheng Feng Wang Jiang *	China National Import and Export Corp
	Ginseng Stomachic Pills *	Lanchow Chinese Medicine Works
	Ginseng Tonic Capsules *	Pine Brand
	Healthy Brain Pills *	Tsingtao Medicine Works
	Jen Shen Lu Jung Wan (Condensed) *	Tianjin Drug Manufactory
	Jenshen Chien Pi Wan *	Tientsin Drug Manufactory
	Jie Yu *	~(Not Translated #59)
	Nan Bao Capsules; Strong Man Bao *	Shanxi Drug Manufactory
	Niu Huang Ching Hsin Wan *	~(Not Translated #26)
	Pai Feng Wan White Phoenix Pills *	Peking Chinese Drug Manufactory
	Peaceful Tea *	Nanking Drug Manufactory
	Prosperous Farmer - Spleen Qi *	~(Not Translated #48)
	Sea Horse Herb Tea *	Tianjin Drug Manufactory
	Shen Ching Shuai Jiao Wan *	Beijing Tung Jen Tang
	Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory
	Sheng Mai *	~(Not Translated #21)
	Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tian Ma Hu Gu Wan *	Dung Feng Chengdu Pharmaceutical Factory
	Tiao He *	~(Not Translated #52)
	Tienma And Shou Wu *	Lou Jiang Pharmaceutical Manufactory
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)
	Tzepao Sanpian Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Wan Nian Chun Zi Pu Ziang *	Wuhsi Chinese Medicine Works

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Wen Zhong *	~(Not Translated #54)
	Wu Chi Pai Feng Wan - Tientsin Formula *	Tientsin Drug Manufactory
	Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory
	Xiao Dao *	~(Not Translated #18)
	Yan Shen Jai Jao Wan *	United Pharmaceutical Manufactory
	Yang Xin *	~(Not Translated #17)
	Yellow Ox - Spleen (TM) Combustion (DE) *	~(Not Translated #36)
	Sage's Ginseng *	~(Not Translated #42)
GINSENG ROOT (SEMI-WILD YI-SUN)	Red Panax Ginseng Extractum	China National Native Produce and Animal By-Products Import and Export Corp
GINSENG ROOT EXTR, CHINESE RED	Ren Shen	Summit International (Dist),LA
GINSENG ROOT, KOREAN	Essence of Frog and Ginseng	Fusung Pharmaceutical Works
GINSENG SYRUP	Yang-Seng Pai Pa Mat, Loquat F	Tack Hing Tong/Pabrik Jamu P.T
GINSENG, AMERICAN	White Monkey - Lungs (TM) Crystalize (DE) *	~(Not Translated #34)
GINSENG, AMERICAN ROOT	Wise Judge - Lung Yin and Qi *	~(Not Translated #51)
GINSENG, IMPERIAL WILD PANAX	Imperial Wild Panax Ginseng	Hang Zhou 2nd Traditional Chinese Pharmaceutical Works
	Imperial Wild Panax Ginseng He	Hangzhou Second Trad. Chinese
GINSENG, JILIN	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
GINSENG, KOREAN	Suifans Kwang Tze Solution	Suifan's Medicine Co.
	Woo-Hwang-Chung-Sim-Won +	Dong-Il Pharmaceutical Co., Ind. Ltd.
	Woo-Hwang-Chung-Sim-Won +	Kwang Dong Pharm, Co., Ltd.
GINSENG, NORTH KOREAN	Sin Fat Tan	China Chemical and
	Soft Drink	Summit International (Dist),LA
	Pao Shue Ping Ya Wan (Hypotension)	Kwang Chow Pharm. Ind. Corp
GINSENG, PRINCE	Bezoar Antifebrile Pills +	Peking Tung Jen tang
GINSENG, RADIX	Bezoar Antifebrile Pills +	Peking Tung Jen tang
	Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang
	China Rheumatiin	Kwantung Chinese Medicine Works
	Cow Bezoar Pills +	Tianjin Drug Manufactory
	Essence of Chicken with Tangkw	United Pharmaceutical Manufactory
	Gejeje Nourishing Kidney Pills +	Yulin Pharmaceutical Factory
	Genital Tonic Pills +	Tientsin Drug Manufactory
	Ginseng Restorative Pills	Lanchow Chinese Medicine Works
	Ginseng-Antler Pills	Tianjin Drug Manufactory
	Gui Ling Chi	Shansi Drug Manufactory
	Hindu Magic Pills +	Wah Yan Hong Chemical Factory
	Jen Shen Lu Jung Wan	Peking Tung Jen Tang (Great Wall Brand)
	Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine
	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
	Niu Huang Ching Xin Wan	Peking Tong Jen Tang
	Niuhuan Qingxin Wan (Beijing Prescription) +	Shiyitang Pharmaceutical Factory
	Niuhuang Ching Hsin Wan +	Beijing Tong Ren Tang
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
	Pilulae Corticis Eucommiae Et Ossis Tigris	Guiyang Chinese Medicine Factory
	Pilulae Corticis Eucommiae Et Ossis tigris +	Guiyang Chinese Medicine Factory
	Revival Pills +	Beijing Chinese Manufactory
	Revival Pills +	United Pharmaceutical Manufactory
	Sea Horse Genital Tonic Pills	Tientsin Drug Manufactory
	Seven Treasure Pill	Kwangchow Pharmaceutical Industry Company
	Shen Ching Shuai Jao Wan	Beijing Tong Jen Tang
	Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory
	Shen Yung Wan	United Pharmaceutical Manufactory
	Shenrongbian Wan	Da Ren Chinese Medicine Works
	Small Pills +	Peking Medicine Manufactory
	Ta Huo Luo Tan +	Beijing Tong Ren Tang
	Tiger's Bone Limbs Strengthening	Beijing Tong Jen Tang
	Tiger's Bone Limbs-Strengthening Pills +	Beijing Tong Jen Tang
	Tzep Ao Sanpian Pills +	Yantai Pharmaceutical Works
	Tzepao Sanpian Jiu +	China National Native Produce and Animal By-Products Import and Export Corp
	Veins and Arteries Relieving	Beijing Tong Jen Tang
	White Phoenix Pills	Peking Tong Jen Tang
	Wu Chi Pai Fen Wan	Tientsin Drug Manufactory
	Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory
	Zaizao Wan +	Beijing Bao shutang Chinese Herbal Medicine Co., Ltd.
	Urtimos Essence, Compound Essence	China Natl Chemicals, Kwantong
	Lung Fu Chuang Yeung Dan	Kirin Chemical
	Yisou Chubing Yannian Dan	Kwangchow United Pharmaceutical
	Wise Judge - Lung Yin and Qi *	~(Not Translated #51)
	Ho Ming Sing Red Laxative Pill	~(Not Translated #11)
	Tin Hee Tong Tin Hee Pills	Tin Hee Tong Medicine Factory
	Hu Ku Wan (Tiger-bone Pill)	Fu Sung Pharmaceutical Works
	Heart Tonic +	Kyushin Seiyaku Co., Ltd.
	Angelica Tea *	Lanchow Chinese Herb Works
	Central Qi Pills *	Lanzhou Fo Ci Pharmaceutical Factory
GINSENG, TIENCHI		
GINSENG, WILD AMERICAN		
GLEHNIA LITTORALIS		
GLEHNIA ROOT		
GOLDEN THREAD		
HARTS HORN, YOUNG		
HOMALONEMA AFF SAGITTAEFOLIO		
HORN, VELVET		
JUJUBE FRUIT		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Ease 2 *	~(Not Translated #62)
	Ease Plus *	~(Not Translated #61)
	Express *	~(Not Translated #39)
	Four Ginsengs *	~(Not Translated #40)
	Nasal Tabs *	~(Not Translated #65)
	Snake Gall and Loquat Extract *	Wuzhou Drug Manufactory
	Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)
	Women's Longevity *	~(Not Translated #45)
JUJUBE, RED	Yang Rong Wan (Ginseng Tonic Pills) *	Lanzhou Fo Ci Pharmaceutical Factory
LEDEBOURIELLA SESELOIDES	Min Shan Brand Tang Kuei Hong Zao Tea	Lan Zhou Fo Szu Medicine Factory
LEDEBOURIELLA, RADIX	Po Ying Tan Babies Protector	Po Che Tong Poon Mo Um
LEDEBOURIELLAE, RADIX	Niuhuan Qingxin Wan (Beijing Prescription) + Bolus For Easing Tendons And Collaterals + Huang Lien Shang Ching Pien	Shiyitang Pharmaceutical Factory Guangzhou Chen Li Ji Pharmaceutical Factory
	Musk Rheumatic Plaster +	Tianjin Drug Manufactory (Great Wall Brand)
LEOPARD BONE	Tiger Bones Liquor + Musk And Tiger-Bone Plaster + Musk And Tiger-Bone Plaster + Musk And Tiger-Bone Plaster + Musk And Tiger-Bone Plaster +	Kwangchow Jingxiutang Chinese Medicine Pharmaceutical Manufactory ~(Not Translated #100) Changzhen Pharmaceutical Factory
LEOPARD-BONE	Hindu Magic Pills +	Sashi Health Material Factory
LEOPARDI ET	China Rheumatilin	~(Not Translated #82)
LIEDEROURIELLE, RADIX	Nasalin	Plaster factory of Harbin China
MAGNOLIA	Tabellae Pingwei	Wah Yan Hong Chemical Factory
	Astra 18 - Diet Fuel *	Kwantung Chinese Medicine Works
	China Po Chi Pill *	Kwangchow Pharmaceutical Industry Company
	Huo Hsiang Cheng Chi Pien (Lanzhou) *	Sing-Kyn Drug House
	Lidian Paishi tablets *	~(Not Translated #24)
	Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills *	Plum Flower Brand
	Prosperous Farmer - Spleen Qi *	Lanzhou Fo Ci Pharmaceutical Factory
	Qu Shi *	Tsingtao Medicine Works
	Shen Chu Cha *	Lanchow Chinese Medicine Works
	Shih San Tai Pao Wan *	~(Not Translated #48)
	Shu Kan Wan (Condensed) *	~(Not Translated #20)
	Stomach Tabs *	China National Tea and Native Produce Import and Export Corporation
	Wen Zhong *	Tianjin Drug Manufactory
	Xiao Dao *	Tientsin Drug Manufactory
		~(Not Translated #68)
		~(Not Translated #54)
		~(Not Translated #18)

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
MAGNOLIA FLOWER	Xuan Fei *	~(Not Translated #55)
	Yellow Ox - Spleen (TM) Combustion (DE) *	~(Not Translated #36)
	Bi Yan Pian *	Chung Lien Drug Works
	Lung Dispersing Water (TM) *	~(Not Translated #32)
	Nasal Tabs *	~(Not Translated #65)
MAGNOLIA OFF. REHD ET. WILS. MAGNOLIA PULVERIZED MAGNOLIAE OFFICINALIS, CORTEX	Po Chai Pills	Li Chung Shing Tong
	Dokusogan-Fukuho	Yamazaki Teikokudo Co. Ltd
	Chen Xiang Hua Qi Wan	Min Kang Drug Manufactory
	Pill Curing	United Pharmaceutical Manufactory
	Shihstantaipao Wan	Tientsin (Great Wall Brand)
MAGNOLIAE, CORTEX	Tai Po Pill	Ho Hei Ming Medicine Co.
	Apitaxis Carminative Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Ginseng Restorative Pills	Lanzhou Chinese Medicine Works
	Huo Kou	Lanzhou Fo Ci Pharmaceutical Factory
	Lophanthus Antifebrile Pills	Lanzhou Fo Ci Pharmaceutical Factory
MAGNOLIAE, FLOS MANIS PENTADACTYLA	Xiang Sha Yang Wei Wan	Lanzhou Fo Ci Pharmaceutical Factory
	Bi Yuan Wan	Min Kang Drug Manufactory
	Chinese Agkistrodon Acutus Pills +	China National Chemicals Import and Export Corp
	Chuan Shan Jia Anti-Toxic	China National Native Produce and Animal By-Products Import and Export Corp
	Armadio Counter Poison Pill	United Pharmaceutical Manufactory
MANIS PENTADACTYLA LINN MANITIS, SQUAMA	Kai Yeung Pills	Kwang xi
	Kwei Ling Chi	Shansi Drug Manufactory
	Musk Rheumatism Expelling Plasters +	Guilin Fourth Pharmaceutical Factory
	Revival Pills +	United Pharmaceutical Manufactory
	Dragon Man Pills +	Wuzhou Drug Manufactory
MILKVETCH MILKVETCH ROOT, MEMBRANOUS MONKSHOOD	Pao Shue Ping Ya Wan (Hypotension)	Kwang Chow Pharm. Ind. Corp
	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
	Musk And Tiger-Bone Plaster +	Changzhen Pharmaceutical Factory
	Musk And Tiger-Bone Plaster +	Sashi Health Material Factory
	Musk And Tiger-Bone Plaster +	~(Not Translated #82)
MONKSHOOD, KUSNEZOFF	Musk And Tiger-Bone Plaster +	Changzhen Pharmaceutical Factory
	Musk And Tiger-Bone Plaster +	Sashi Health Material Factory
	Musk And Tiger-Bone Plaster +	~(Not Translated #82)
	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
	Dragon Black Pill +	Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.
MONKSHOOD, SLICED MORINDA OFFICINALIS MORINDA OFFICINALIS HOW MORINDA OFFICINALIS HOW.	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
	King Nan Capsules	Beijing Tian An Tong

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
MORINDA ROOT	Alrodeer Pills *	Hanchow Chinese Medicine Works
	Black Boar - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)
	Duzhong Bu Toan Su *	Kweiyang Chinese Medicine Factory
	Dynamic Warrior - Kidney Yang *	~(Not Translated #47)
	Jian Gu *	~(Not Translated #56)
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory
	Tzepao Sanprien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Tzepao Sanprien Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Essence of Cordyceps & Tortoise +	~(Not Translated #98)
MORINDAE OFFICINALIS, RADIX	Huo	Kwangchow Pharmaceutical Industry Company
MORINDAE, RADIX	Compound Kang Wei Ling	Tai Zhou Pharmaceutical Factory
	Essence of Geje	Wuchou Drug Manufactory
	Jen Shen Lu Jung Wan	Peking Tung Jen Tang (Great Wall Brand)
	Shen Yung Wan	United Pharmaceutical Manufactory
	Shenrongbian Wan	Da Ren Chinese Medicine Works
	Small Pills +	Peking Medicine Manufactory
	Tzep Ao Sanprien Pills +	Yantai Pharmaceutical Works
	Acne-Sweeping Pill +	Kwangchow Pharmaceutical Industry Co.
	Angung Uhwanghwan +	~(Not Translated #71)
	Anti-Rheumatic Plaster	Tientsin Drug Manufactory
	Bezoar Antifebrile Pills +	Peking Tung Jen tang
	Bezoar Antifebrile Pills +	Peking Tung Jen tang
	Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang
	Bo Ying Dan	Eu Yan Sang
	Bolus For Easing Tendons And Collaterals +	Guangzhou Chen Li Ji Pharmaceutical Factory
	Cow Bezoar Pills +	Tianjin Drug Manufactory
	Fel Ursi Hemorrhoids Ointment	Chung Lien Drug Works
	Ginseng Restorative Pills	Lanchow Chinese Medicine Works
	Heart-Protecting Musk Pills +	Shanghai No 1 Chinese Medicine Works
	Kai Yeung Pills	Kwang xi
	Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory
	Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory
	Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine
	Musk Rheumatism Expelling Plasters +	Guilin Fourth Pharmaceutical Factory
	Musk Tiger Bone Plaster +	Jian Min Drug Manufactory
	Niu Huang Ching Xin Wan	Peking Tong Jen Tang
	Niu Huang Ching Hsin Wan +	Beijing Tong Ren Tang

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Paoyingtan +	United Pharmaceutical Manufactory
	Po Ying Tan Babies Protector	Po Che Tong Poon Mo Um
	Revival Pills +	Beijing Chinese Manufactory
	Shexiang Hugu Gao +	Liaohu Pharmaceutical Manufactory
	So Hup Yuen medical Pills +	Chan Li Chai Medical Factory Ltd.
	Strong Moschus Fel Ursi Tiger's Bone Plaster +	~(Not Translated #92)
	Ta Huo Luo Tan +	Beijing Tong Ren Tang
	Veins and Arteries Relieving	Beijing Tung Jen Tang
	Wai Chun Tan	King Sau Tong Chin Shu Tin Dru
	Woo-Hwang-Chung-Sim-Won +	Dong-Il Pharmaceutical Co., Ind. Ltd.
	Woo-Hwang-Chung-Sim-Won +	Kwang Dong Pharm. Co., Ltd.
	Xiao Jin Tan +	~(Not Translated #105)
	Zaizao Wan +	Beijing Bao shutang Chinese Herbal Medicine Co., Ltd.
	~(Not Translated # 56) +	Mannyon Pharmaceutical Factory
	Pulv. Bovis Margarita +	Kwangchow Pharmaceutical Industry Co.
	Urtimos Essence, Compound Essence	China Natl Chemicals, Kwantong
	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
MOSCHUS MOSCHIFERUS	Hou Tsoo San +	United Pharmaceutical Manufactory
MOSCHUS MOSCHIFERUS (MUSK)	Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation
MOSCHUS MOSCHIFERUS L.	Dragon Man Pills +	Wuzhou Drug Manufactory
MULBERRY(MORINDA OFFICINALIS)	Bao Zhen Gao Analgesic Plaster	Shanghai Chinese Medicine Works
MULBERRY, INDIAN	Chang Chow Pien Tze Huang	Zhang Zhou Medicine Manufactory
MUSK	Hiya Kiogan (Silver) +	Hiya Pharmaceutical Co., Ltd.
	Hiya Kiogan Gold +	Hiya Pharmaceutical Co., Ltd.
	Kiyogan	Tsuya Seiyaku Ltd.
	Laryngitis Pills	Sichuan Provincial Pharm. Work
	Laryngitis Pills +	China Szechuan Provincial Factory, Chengtu Branch
	Musk & Tiger Bone Plaster +	Anaing "Yuliangqing" Pharmaceutical Factory
	Musk & Tiger Bone Plaster +	Fifth Chengdu Pharmaceutical Factory
	Musk & Tiger-Bone Analgesic Plaster +	China Chongqing Traditional Medicine Factory
	Musk & Tiger-Bone Plaster +	Shenyang Traditional Chinese Medicine Works
	Musk & Tiger-Bone Plaster +	Tongxiang Medical Articles Factory
	Musk And Tiger-Bone Plaster +	Changzhen Pharmaceutical Factory
	Musk And Tiger-Bone Plaster +	Plaster factory of Harbin China
	Musk And Tiger-Bone Plaster +	Sashi Health Material Factory
	Musk And Tiger-Bone Plaster +	~(Not Translated #82)
	Musk Chilli Plaster	China National Chemicals Import and Export Corp

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Musk Rheumatic Oil	China National Native Produce and Animal By-Products Import and Export Corp
	Musk Rheumatic Plaster	United Pharmaceutical Manufactory
	Musk Rheumatic Plaster +	Kwangchow Jingxiutang Chinese Medicine Pharmaceutical Manufactory
	Musk Rheumatic Plaster +	United Pharmaceutical Manufactory
	Musk Tian Qi tiger Bone Analgesic Plaster +	Peking Medicine Manufactory
	Musk-Bear's Bile Rheumatic Oil	Kwangchow Pharmaceutical Industry Company
	Musk-Bear's Bile Rheumatic Oil +	Kwangchow Pharmaceutical Industrial Corporation
	Natural Musk & Tiger-Bone Plaster	Fifth Chengdu Pharmaceutical Factory
	Niu Sie Xiong (Capsules) +	China National Medicine and Health Products Import & Export Corp.
	Niuhuan Qingxin Wan (Beijing Prescription) +	Shiyitang Pharmaceutical Factory
	Pak Cheong Tong's Hou Cho Powder	Pak Cheong Tong
	Pak Cheong Tong's Hou-Chou Powder +	~(Not Translated #96)
	Pien Tze Huang +	~(Not Translated #104)
	Qshin +	Kyushin Seiyaku Co., Ltd.
	Ryukaku-San for Phlegm, Cough	Ryukaku-San Co. Ltd
	Shexianghugao +	~(Not Translated #83)
	Tiger Bone & Musk Analgesic Plaster +	China Chongqing Traditional Chinese Pharmaceutical Factory
	Tortise-Snake Antitoxic Pill	Kwangchow Pharmaceutical Industry Company
	Xian Capsule Pill +	Tientsin Drug Manufactory
	An Kung Niu Huang Wan *	Beijing Tung Jen Tang
	Compound Pills of Bezoar and Musk *	Sichuan Chengdu Traditional Chinese Pharmaceutical Factory
	Hou Tsao San *	United Pharmaceutical Manufactory
	Hui Chun Tan *	~(Not Translated #27)
	Kou Pi Plasters *	Beijing Tung Jen Tang
	Liu Shen Wan *	Shanghai Chinese Medicine Works
	Musk Rheumatism Expelling Plasters *	Guilin Fourth Pharmaceutical Factory
	Niu Huang Ching Hsin Wan *	~(Not Translated #26)
	Pao Ying Tan *	United Pharmaceutical Manufactory
	Peaceful Tea *	Nanking Drug Manufactory
	Shang Shi Bao Zhen Gao *	Shanghai Chinese Medicine Works
	Su He Xiang Pills: Styrax Pills *	~(Not Translated #29)
	Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory
	Au Kah Chuen Skin Lotion	Au Kah Chuen Medicine Lotion
	Musk Rheumatol +	Zhanjiang Medicinal Oil Factory of Guangdong China
MUSK XYLOL		
MUSK, NATURAL		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer	
NOTOGINSENG, RADIX	Musk Zengusui	United Pharmaceutical Manufactory	
	Musk Zengusui	United Pharmaceutical Manufactory	
	Pilulae Corticis Eucommiae Et Ossis Tigris	Guiyang Chinese Medicine Factory	
	Pilulae Corticis Eucommiae Et Ossis tigris +	Guiyang Chinese Medicine Factory	
	Strong Moschus Fel Ursi Tiger's Bone Plaster +	~(Not Translated #92)	
	Dragon Black Pill +	Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.	
	Royal Gold Tonica	Omi Medicine Mfg. Ltd.	
	Small Pills +	Peking Medicine Manufactory	
	Tzep Ao	~(Not Translated # 1)	
	Tzep Ao Sanpien Pills +	Yantai Pharmaceutical Works	
OTARIAE, TESTIS ET PENIS	Tzepao Sanpien Jiu +	China National Native Produce and Animal By-Products Import and Export Corp	
	Genital Tonic Pills +	Tientsin Drug Manufactory	
	Sea Horse Genital Tonic Pills	Tientsin Drug Manufactory	
	Dragon Man Pills +	Wuzhou Drug Manufactory	
	Strong Snake Gall Rheumati Wan +	~(Not Translated #93)	
	Strong Snake Gall Rheumati Wan +	~(Not Translated #93)	
	Lien Chiao Pai Tu Pien	Tientsin Drug Manufactory	
	Cataract Vision Improving Pill	China Ntl Medicines and Health	
	Tian Ma Pteria Plan Toutong Wan	Kwang Tung Chinese Medicine Works	
	Yisou Chubing Yannian Dan	Kwangchow United Pharmaceutical	
OX-KNEE	Yangy InChingFei Tang Chiang	China National Native Produce and Animal By-Products Import and Export Corp	
	An Tai Wan (for Embryo) *	United Pharmaceutical Manufactory	
	Astra 18 - Diet Fuel *	~(Not Translated #24)	
	Bosun Wan *	Lanzhou Fo Ci Pharmaceutical Factory	
	Bu Xue *	~(Not Translated #53)	
	Dragon Diet *	~(Not Translated #38)	
	Ease 2 *	~(Not Translated #62)	
	Eight Flavor Tea *	Lanchow Chinese Medicine Works	
	Eight Treasure Tea *	Lanchow Chinese Herb Works	
	Four Ginsengs *	~(Not Translated #40)	
P. ASIATICA, M.	Green Tiger - Liver (TM) Harmony (DE) *	~(Not Translated #31)	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanchow Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	Lanzhou Fo Ci Pharmaceutical Factory	
	Mobility 1 *	~(Not Translated #63)	
	Mobility 2 *	~(Not Translated #64)	
	Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory	
	Nasal Tabs *	~(Not Translated #65)	
	P. NOTOGINSENG	Tian Ma Pteria Plan Toutong Wan	United Pharmaceutical Manufactory
		Yisou Chubing Yannian Dan	~(Not Translated #24)
		Yangy InChingFei Tang Chiang	Lanzhou Fo Ci Pharmaceutical Factory
An Tai Wan (for Embryo) *		~(Not Translated #53)	
Astra 18 - Diet Fuel *		~(Not Translated #38)	
Bosun Wan *		~(Not Translated #62)	
Bu Xue *		Lanchow Chinese Medicine Works	
Dragon Diet *		Lanchow Chinese Herb Works	
Ease 2 *		~(Not Translated #40)	
Eight Flavor Tea *		~(Not Translated #31)	
P. NOTOGINSENG	Green Tiger - Liver (TM) Harmony (DE) *	Lanchow Fo Ci Pharmaceutical Factory	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	~(Not Translated #63)	
	Mobility 1 *	~(Not Translated #64)	
	Mobility 2 *	Shanxi Drug Manufactory	
	Nan Bao Capsules: Strong Man Bao *	~(Not Translated #65)	
	Nasal Tabs *		
	P. NOTOGINSENG	Tian Ma Pteria Plan Toutong Wan	United Pharmaceutical Manufactory
		Yisou Chubing Yannian Dan	~(Not Translated #24)
		Yangy InChingFei Tang Chiang	Lanzhou Fo Ci Pharmaceutical Factory
An Tai Wan (for Embryo) *		~(Not Translated #53)	
Astra 18 - Diet Fuel *		~(Not Translated #38)	
Bosun Wan *		~(Not Translated #62)	
Bu Xue *		Lanchow Chinese Medicine Works	
Dragon Diet *		Lanchow Chinese Herb Works	
Ease 2 *		~(Not Translated #40)	
Eight Flavor Tea *		~(Not Translated #31)	
P. NOTOGINSENG	Green Tiger - Liver (TM) Harmony (DE) *	Lanchow Fo Ci Pharmaceutical Factory	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	~(Not Translated #63)	
	Mobility 1 *	~(Not Translated #64)	
	Mobility 2 *	Shanxi Drug Manufactory	
	Nan Bao Capsules: Strong Man Bao *	~(Not Translated #65)	
	Nasal Tabs *		
	P. NOTOGINSENG	Tian Ma Pteria Plan Toutong Wan	United Pharmaceutical Manufactory
		Yisou Chubing Yannian Dan	~(Not Translated #24)
		Yangy InChingFei Tang Chiang	Lanzhou Fo Ci Pharmaceutical Factory
An Tai Wan (for Embryo) *		~(Not Translated #53)	
Astra 18 - Diet Fuel *		~(Not Translated #38)	
Bosun Wan *		~(Not Translated #62)	
Bu Xue *		Lanchow Chinese Medicine Works	
Dragon Diet *		Lanchow Chinese Herb Works	
Ease 2 *		~(Not Translated #40)	
Eight Flavor Tea *		~(Not Translated #31)	
P. NOTOGINSENG	Green Tiger - Liver (TM) Harmony (DE) *	Lanchow Fo Ci Pharmaceutical Factory	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	~(Not Translated #63)	
	Mobility 1 *	~(Not Translated #64)	
	Mobility 2 *	Shanxi Drug Manufactory	
	Nan Bao Capsules: Strong Man Bao *	~(Not Translated #65)	
	Nasal Tabs *		
	P. NOTOGINSENG	Tian Ma Pteria Plan Toutong Wan	United Pharmaceutical Manufactory
		Yisou Chubing Yannian Dan	~(Not Translated #24)
		Yangy InChingFei Tang Chiang	Lanzhou Fo Ci Pharmaceutical Factory
An Tai Wan (for Embryo) *		~(Not Translated #53)	
Astra 18 - Diet Fuel *		~(Not Translated #38)	
Bosun Wan *		~(Not Translated #62)	
Bu Xue *		Lanchow Chinese Medicine Works	
Dragon Diet *		Lanchow Chinese Herb Works	
Ease 2 *		~(Not Translated #40)	
Eight Flavor Tea *		~(Not Translated #31)	
P. NOTOGINSENG	Green Tiger - Liver (TM) Harmony (DE) *	Lanchow Fo Ci Pharmaceutical Factory	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	~(Not Translated #63)	
	Mobility 1 *	~(Not Translated #64)	
	Mobility 2 *	Shanxi Drug Manufactory	
	Nan Bao Capsules: Strong Man Bao *	~(Not Translated #65)	
	Nasal Tabs *		
	P. NOTOGINSENG	Tian Ma Pteria Plan Toutong Wan	United Pharmaceutical Manufactory
		Yisou Chubing Yannian Dan	~(Not Translated #24)
		Yangy InChingFei Tang Chiang	Lanzhou Fo Ci Pharmaceutical Factory
An Tai Wan (for Embryo) *		~(Not Translated #53)	
Astra 18 - Diet Fuel *		~(Not Translated #38)	
Bosun Wan *		~(Not Translated #62)	
Bu Xue *		Lanchow Chinese Medicine Works	
Dragon Diet *		Lanchow Chinese Herb Works	
Ease 2 *		~(Not Translated #40)	
Eight Flavor Tea *		~(Not Translated #31)	
P. NOTOGINSENG	Green Tiger - Liver (TM) Harmony (DE) *	Lanchow Fo Ci Pharmaceutical Factory	
	Hsiao Yao Wan - Bupleurum Sedative Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
	Lychi and Chrysanthemum Tea *	~(Not Translated #63)	
	Mobility 1 *	~(Not Translated #64)	
	Mobility 2 *	Shanxi Drug Manufactory	
	Nan Bao Capsules: Strong Man Bao *	~(Not Translated #65)	
	Nasal Tabs *		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	Niu Huang Chiang Ya Wan *	Tianjin Drug Manufactory
	Niu Huang Ching Hsin Wan *	~(Not Translated #26)
	Pai Feng Wan White Phoenix Pills *	Peking Chinese Drug Manufactory
	Peaceful Tea *	Nanking Drug Manufactory
	Qing Re *	~(Not Translated #57)
	Rehmannia Tea *	Lanzhou Fo Ci Pharmaceutical Manufactory
	Relaxed Wanderer - Stagnant Liver Qi *	~(Not Translated #50)
	Ren Shen Yang Ying Wan *	Lanzhou Chinese Medicine Works
	Resp *	~(Not Translated #67)
	Sheng Mai *	~(Not Translated #21)
	Shih San Tai Pao Wan *	Tianjin Drug Manufactory
	Shu Kan Wan (Condensed) *	Tientsin Drug Manufactory
	Shu Kan Wan: Hepatico-Tonic Pills *	Lanzhou Chinese Medicine Works
	Tablet Bi-Tong *	China National Chemicals Import and Export Corp
	Ten Flavor Tea: Shih Chuan Da Bu Wan *	Lanzhou Chinese Herb Works
	Tiao He *	~(Not Translated #52)
	Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)
	Tzepao Sanpian Extract *	China National Native Produce and Animal By-Products Import and Export Corp
	Women's Longevity *	~(Not Translated #45)
	Wu Chi Pai Feng Wan - Tientsin Formula *	Tientsin Drug Manufactory
	Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory
	Yang Rong Wan (Ginseng Tonic Pills) *	Lanzhou Fo Ci Pharmaceutical Factory
PAEONIAE LACTIFLORAE, RADIX	Bupleurum Sedative Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Essence of Chicken with Tangkw	United Pharmaceutical Manufactory
	Far Reaching Tonic Wine +	Medicated Wine Department Hwa kwang Brewery
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
	Pills of Calculus Bovis For Lowering Blood Pressure +	United Pharmaceutical Manufactory
	Rehmannia Glutinosa Compound Pills	Tianjin Drug Manufactory
	Small Pills +	Lanzhou Fo Ci Pharmaceutical
	Tzep Ao Sanpian Pills +	Peking Medicine Manufactory
	Yudai Wan	Yantai Pharmaceutical Works
PAEONIAE LACTIFLORAE, RD	Trichogen Alopecia Areata Pill	Lanzhou Fo Ci Pharmaceutical Factory
PAEONIAE LACTIFLORAE, RX	Tzep Ao	China Natl Chemicals
PANAX GINSENG	Chinese Agkistrodon Acutus Pills +	~(Not Translated # 1)
	Dendrobium Moniliforme Night	China National Chemicals Import and Export Corp
	Dendrobium Moniliforme Night Sight Pills +	Tientsin Drug Manufactory
	Dragon & Tiger San Bien Wan	Tientsin Drug Manufactory
		H.K. Shanghai Lam Lee Yuen Medicine

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
PANAX GINSENG C. A. MEY	Ginseng Tiger-Bone Pills +	Fu sung Pharmaceutical Works
	Ginseng Tiger-Bone pills	Fu Sung Pharmaceutical Works
	Kai Yeung Pills	Kwang xi
	Nu Zhi Bo (Women's Treasure)	Guangzhou Pharmaceutical
	Powerful Lu Bian Wan	Guangzhou Pharmaceutical Industry
	Szechuan Pharm. Ind. Corp.	Shi Chuan I Ko
	TianMa HuGu Wan	Chengdu Dong Feng Medicine Factory
	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
	Trisnake Itch-Removing Pills	Guangzhou United Medicine Manufactory
	Yang Xin Ning Shen Wan	United Pharmaceutical Manufactory
	Teian Sau Tong Koo So Pills	Tien Sau Tong
	Tin Tzat To Chung Pills +	Pat Yuen Shan Medicine Manufacturer
	Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory
	Tin Tzat To Chung Pills	Shan Sai Hang Lam Medicine Man
	Bak Foong Pill +	Eu Yan Sang Manufacturers of Chinese Pharmaceuticals
	Tiger Bone Glue +	~(Not Translated #102)
PANAX GINSENG C. A. MEY.	King Nan Capsules	Beijing Tian An Tong
	To Chung Fu Quat Pills	Kwong Cheong Medicine Manufactory
	Chinese Red Panax Ginseng Extract	China Ntl. Native Produce
	Yee Lok Lung Fung Chu	Grangzhou China Natl Chemicals
	Dainty Ginseng Cream	China Natl Native, Tienstin
	Lady Pearl	Hong Kong
	Lady Pearl +	~(Not Translated #103)
	Royal Gold Tonica	Omi Medicine Mfg. Ltd.
	Tiger Bone Glue +	~(Not Translated #102)
	Danshen Tabletco	Tai Zhou Pharmaceutical Factory
	Wan Hua Oil	United Pharmaceutical Manufactory
	Wan Hua Oil	United Pharmaceutical Manufactory
	Dragon Black Pill +	Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.
	Szechuan Pharm. Ind. Corp.	Shi Chuan I Ko
	Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.
	Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.
Rhinoceros-hide Antidotai	Shanxi Chi.Med.Inst Pharm.Fact	
Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.	
Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.	
TianMa HuGu Wan	Chengdu Dong Feng Medicine Factory	
Pantocrin Oral Liquid	Harbin Third Pharmaceutical Ma	
PANAX PSEUDO GINSENG WALL		
	PANAX PSEUDO-GINSENG	
	PANAX PSEUDOSIN	
PANAX SCHINENG		
	PANAX TIENCHI GINSENG	
	PANEX GINSENG	
PANGOLIN		
	PANTHERA TIGRIS	
PANTOCRIN EXTRACT		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
PARDI, OS	Bolus For Easing Tendons And Collaterals + Musk Tiger Bone Plaster +	Guangzhou Chen Li Ji Pharmaceutical Factory Jian Min Drug Manufactory
PEONIA	Capsules of Horn of Deer Liu Wei Dihuang Wan	China National Chemicals Import and Export Corp Lanzhou
PEONY ROOT, BARK OF	Pao Shue Ping Ya Wan (Hypotension)	Kwang Chow Pharm. Ind. Corp
PEONY, ROOT OF HERBACEOUS	Dragon Man Pills +	Wuzhou Drug Manufactory
PEONY, ROOT, HERBACEOUS	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
PSEUDOGINSENG	Yee Lok Lung Fung Chu	Grangzhou China Natl Chemicals
PSEUDOGINSENG ROOT	Chin Koo Tieh Shang Wan * Dragon Diet * Dragon Diet * Express * Red Horse - Heart (TM) Radiance (DE) * Sage's Ginseng * Specific Drug Passwan * Tienchi Ginseng Tablet * Tienchi Powder Prepared * Tienchi Powder Raw *	Tientsin Drug Manufactory ~(Not Translated #38) ~(Not Translated #38) ~(Not Translated #39) ~(Not Translated #33) ~(Not Translated #42) Mai Yun Shan Pharmaceutical Manufactory Yunnan Pai Yao Factory Yunnan Pai Yao Factory Yunnan Pai Yao Factory ~(Not Translated #44) Kwantung Chinese Medicine Works Chun Wo Tong Medicine Co. United Pharmaceutical Manufactory United Pharmaceutical Manufactory United Pharmaceutical United Pharmaceutical Manufactory Kwangchow United Manufactory Kwangchow United Manufactory of Chinese Medicine Yunnan Paiyao Factory
PSEUDOGINSENG, RADIX	Turtle Mountain Tonic (TM) Dragon's Brew (DE) * China Rheumatiin Ear Drop Oil + Fargelin For Piles Fargelin For Piles + Fargelin for Piles (High Strength) Hsiung Tan Tieh Ta Wan Musk Chui Fong Tou Kuwan Musk Chui Fong Tou Kuwan + Raw Tienchi Powder Revival Pills + Revival Pills + Tieh Ta Yao Gin (Chu Kiang Brand) Zaizao Wan + T	Beijing Chinese Manufactory Beijing Chinese Manufactory United Pharmaceutical Manufactory Beijing Bao shutang Chinese Herbal Medicine Co., Ltd. Five Photos Brand Swatow United Medicinal Factory Tianjin Drug Manufactory Tianjin Drug Manufactory Beijing Tung Jen Tang
PSEUDOGINSENG, RX	Shiitong Compound	
PYRRROSIA LINGUA	Pills of Calculus Bovis For Lowering Blood Pressure +	
RHINO HORN	Cow Bezoar Pills +	
RHINO HORNS	Big Veins/Arteries Relieving Pills +	
RHINOCERI ASIATICI, CORNU		

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
RHINOCERI, CORNU	Ta Huo Luo Tan +	Beijing Tong Ren Tang
	Veins and Arteries Relieving	Beijing Tung Jen Tang
	Bolus For Easing Tendons And Collaterals +	Guangzhou Chen Li Ji Pharmaceutical Factory
	Dendrobium Moniliforme Night	Tientsin Drug Manufactory
RHINOCERI-ASIATICI, CORNU	Dendrobium Moniliforme Night Sight Pills +	Tientsin Drug Manufactory
	Revival Pills +	United Pharmaceutical Manufactory
	Acne-Sweeping Pill	Kwungchow Pharmaceutical Industry
	Tortise-Snake Antitoxic Pill	Kwungchow Pharmaceutical Industry Company
RHINOCEROS BICORNIS	Tortise-Snake Antitoxic Pill +	Kwungchow Pharmaceutical Industry Co.
	Revival Pills +	Beijing Chinese Manufactory
	Zaizao Wan +	Beijing Bao shutang Chinese Herbal Medicine Co., Ltd.
	Rhinoceros-hide Antidotal	Shanxi Chi.Med.Inst.Pharm.Fact
RHINOCEROS HIDE	An Kung Niu Huang Wan *	Beijing Tung Jen Tang
	Bezoar Antifebrile Pills +	Peking Tung Jen tang
RHINOCEROS HORN	Dendrobium Moniliforme Night Sight Pills *	Tientsin Drug Manufactory
	Laryngitis Pills	Sichuan Provincial Pharm. Work
RHINOCEROS SIMUS BURCHELL RHINOCEROTIS, CORNU	Laryngitis Pills +	China Szechuan Provincial Factory, Chengtu Branch
	Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory
	Niu Huang Chiang Ya Wan *	Tianjin Drug Manufactory
	Niu Huang Ching Hsin Wan *	~(Not Translated #26)
	Niu Huang Ching Xin Wan	Peking Tong Jen Tang
	Peaceful Tea *	Nanking Drug Manufactory
	Qshin +	Kyushin Seiyaku Co., Ltd.
	Su He Xiang Pills: Styrax Pills *	~(Not Translated #29)
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tsai Tsao Wan *	Tientsin Drug Manufactory
	Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory
	Yan Shen Jai Jao Wan *	United Pharmaceutical Manufactory
	Kai Duk Pills	China Manufacturing, Kwangdong
	Angung Uhwanghwan +	~(Not Translated #71)
	Niu Huang Ching Hsin Wan +	Beijing Tong Ren Tang
	Special Quality Rhinoceros & Antelope Horn Febrifugal	China National Native Produce and Animal By-Products Import and Export Corp
SAIGAE TATARICAE, CORNU SAUSSUREA L. C. SAUSSUREA LAPPA CLARKE SAUSSUREA ROOT	Niu Huang Ching Hsin Wan +	Beijing Tong Ren Tang
	Po Chai Pills	Li Chung Shing Tong
	Prostate Gland Pills	Kwan Chow United Manufactory
	An Shen *	~(Not Translated #16)
Angelicae Longana Tea *	Lanchow Chinese Medicine Works	

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
	China Po Chi Pill *	Plum Flower Brand
	Cir-Q *	~(Not Translated #60)
	Hsiang Sha Yang Wei Pien *	Tientsin Drug Manufactory
	Jenshen Chien Pi Wan *	Tientsin Drug Manufactory
	Jie Yu *	~(Not Translated #59)
	Kou Pi Plasters *	Beijing Tung Jen Tang
	Lidian Paishi tablets *	Tsingtao Medicine Works
	Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills *	Lanchow Chinese Medicine Works
	Prosperous Farmer - Spleen Qi *	~(Not Translated #48)
	Shu Kan Wan (Condensed) *	Tientsin Drug Manufactory
	Six Gentlemen Tea Pijl *	Lanchow Chinese Medicine Works
	Su He Xiang Pills: Styrax Pills *	~(Not Translated #29)
	Ta Huo Lo Tan Chinese Old Man Tea *	Tientsin Herb Tea Manufactory
	Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang
	Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory
	Wen Zhong *	~(Not Translated #54)
	Xiao Dao *	~(Not Translated #18)
SAUSSUREAE, RADIX	Aplotaxis Carminative Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang
	Chien Chin (Chih Tai Wan)	Tianjin Drug Manufactory (Great Wall Brand)
	Ginseng Restorative Pills	Lanchow Chinese Medicine Works
	Kwei Be Wan	Lanchow Chinese Fo Ci Pharmaceutical Factory
	Lidan Tablets	Tsingtao Pharmaceutical Works
	Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory
	Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine
	Pearl Pai Feng Wan	United Pharmaceutical Manufactory
	Pill Curing	United Pharmaceutical Manufactory
	Veins and Arteries Relieving	Beijing Tung Jen Tang
	Xiang Sha Yang Wei Wan	Lanzhou Fo Ci Pharmaceutical Factory
T		Five Photos Brand
SAUSSUREAE, RX	Hindu Magic Pills +	Wah Yan Hong Chemical Factory
SEAL	Tiger Deer Tonic Pill	Fatshan Union Medicine Works
SEAL PENIS	Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine
SEAL, PENIS, FUR	Dragon Man Pills +	Wuzhou Drug Manufactory
	Wo Lung Wan +	United Pharmaceutical Works of Kwangchow
SLAUSSUREA LAPPA	Tian Ma Pteria Plan Toutong Wan	Kwang Tung Chinese Medicine Works
STAG, SPOTTED	Alrodeer Pills *	Hanchow Chinese Medicine Works

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
TEGRIDIS, OS	Ginseng Restorative Pills	Lanchow Chinese Medicine Works
TIAN QI	Musk Tian qi tiger Bone Analgesic Plaster + Big Veins/Arteries Relieving Pills +	Peking Medicine Manufactory Beijing Tung Jen Tang
TIGER BONE	Chen Pu Hu Chien Wan * Feng Shih Hsiao Tung Wan * Hu Ku Wan (Tiger-bone Pill) Jen Shen Lu Jung Wan (Condensed) * Musk And Tiger-Bone Plaster + Musk And Tiger-Bone Plaster + Musk And Tiger-Bone Plaster + Musk Tian qi tiger Bone Analgesic Plaster + Musk-Tiger Bone Pills Sea Horse Herb Tea * Strong Snake Gall Rheumati Wan + Ta Huo Lo tan (Beijing) * Tian Ma Hu Gu Wan * Tiger Bone Glue + Tiger Bone Glue + Tiger Bones Liquor + Tsai Tsao Wan * Veins and Arteries Relieving Wo Lung Wan + Yan Shen Jai Jao Wan *	Beijing Tong Jen tang Tientsin Drug Manufactory Fu Sung Pharmaceutic Works Tianjin Drug Manufactory Changzhen Pharmaceutical Factory Sashi Health Material Factory ~(Not Translated #82) Peking Medicine Manufactory Chongqing Chinese Medicine Factory Tianjin Drug Manufactory ~(Not Translated #93) Beijing Tung Jen Tang Dung Feng Chengdu Pharmaceutical Factory Heng Tien Huat Pharmacy ~(Not Translated #102) ~(Not Translated #100) Tientsin Drug Manufactory Beijing Tung Jen Tang United Pharmaceutical Works of Kwangchow United Pharmaceutical Manufactory China Chongqing Traditional Chinese Pharmaceutical Factory Fatsan Union Medicine Works United Pharmaceutical Works of Kwangchow Hong Shing Pharmaceutical Works co., Ltd. ~(Not Translated #92)
TIGER BONE FLUID EXTRACT	Tiger Bone & Musk Analgesic Plaster +	
TIGER PENIS	Tiger Deer Tonic Pill Wo Lung Wan +	
TIGER'S BONE	Hong Shing Tiger's Bone De-rheumatism Pills + Strong Moschus Fel Ursi Tiger's Bone Plaster + Tiger-Bone Tonic Pills	
TIGER'S SINEWS AND BONES	Ginseng Tiger-Bone Pills + Ginseng Tiger-Bone pills Musk & Tiger Bone Plaster + Musk & Tiger Bone Plaster + Musk & Tiger-Bone Plaster + Musk & Tiger-Bone Plaster + Musk And Tiger-Bone Plaster +	Lanzhou Fo Ci Pharmaceutical Factory Fu sung Pharmaceutic Works Fu Sung Pharmaceutic Works Anaing "Yuliangqing" Pharmaceutical Factory Fifth Chengdu Pharmaceutical Factory Shenyang Traditional Chinese Medicine Works Tongxiang Medical Articles Factory Plaster factory of Harbin China Fifth Chengdu Pharmaceutical Factory
TIGER-BONE	Natural Musk & Tiger-Bone Plaster	

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
TIGER-BONE PASTE	Musk & Tiger-Bone Analgesic Plaster + Shexianghugugao +	China Chongqing Traditional Medicine Factory ~(Not Translated #83)
TIGRIDIS, OS	China Rheumatilin Dragon Black Pill + Revival Pills +	Kwantung Chinese Medicine Works Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co. United Pharmaceutical Manufactory
TIGRIS, OS	Genital Tonic Pills + Ginseng-Antler Pills Kang Gu Zeng Sheng Pian Kang Gu Zeng Sheng Pian + Musk Chui Fong Tou Kuwan Musk Chui Fong Tou Kuwan + Musk Tiger Bone Plaster + Pilulae Corticis Eucommiae Et Ossis Tigris Pilulae Corticis Eucommiae Et Ossis tigris + Sea Horse Genital Tonic Pills Shexiang Hugu Gao + Specific Guchiwan + Szechuan Pharm. Ind. Corp. Ta Huo Luo Tan + Tiger's Bone Limbs Strengthening Tiger's Bone Limbs-Strengthening Pills + Ultimes Essence, Compound Essence Wood Lok Pills + ~(Not Translated # 40) +	Tientsin Drug Manufactory Tianjin Drug Manufactory First Pharm. Manufactory Fosha United Pharmaceutical Manufactory Kwangchow United Manufactory Kwangchow United Manufactory of Chinese Medicine Jian Min Drug Manufactory Guiyang Chinese Medicine Factory Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Liaohu Pharmaceutical Manufactory Kwangchow United Manufactory of Chinese Medicine Shi Chuan I Ko Beijing Tong Ren Tang Beijing Tong Jen Tang Beijing Tong Jen Tang China Natl Chemicals, Kwantong Shung Fat See Medicine Company Manufacturers of Chinese Pharmaceuticals Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
TIGRIS, OSSIS	Sea Horse Genital Tonic Pills	Tientsin Drug Manufactory
TISCERVI, PENIS ET TESTES	~(Not Translated # 40) + Genital Tonic Pills + Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
TUMCERVI, LIGAMENT	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
XANTHII, FRUCTUS	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
XANTHIUM	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
XANTHIUM FRUIT	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
XANTHIUM STRUMARIUM	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
ZIZIPHI JUJUBAE, FRUCTUS	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
ZIZIPHI SPINOSAE, SEMEN	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory
ZIZIPHUS JUJUBA	Sea Horse Genital Tonic Pills Genital Tonic Pills + Sea Horse Genital Tonic Pills Bi Yan Pian, Oral Tablets Bi Yuan Wan Nasalin Bi Yan Pian + Kai Yeung Pills Kai Yeung Pills	Guiyang Chinese Medicine Factory Tientsin Drug Manufactory Tientsin Drug Manufactory Chung Lien Drug Works Min Kang Drug Manufactory Kwangchow Pharmaceutical Industry Company Chung Lien Drug Works Kwang xi Kwang xi United Pharmaceutical Manufactory Shanghai Chinese Medicine Works United Pharmaceutical Manufactory

Table 21. Summary table of target ingredient names (continued)

Target ingredient	Target Medicines	Manufacturer
ZIZYPHI, SEMEN	Yisou Chubing Yannian Dan	Kwangchow United Pharmaceutical
	Cerebral Tonic Pills	Shan Xi Province Xian Chinese
	Kwei Be Wan	Lanzhou Chinese Fo Ci Pharmaceutical Factory
ZIZYPHUS JUJUBA MILL	Aplotaxis-Aromumum Pills	Lanzhou Fo Ci Pharmaceutical Factory
	Bu Zhong Yi Qi Wan	Lanzhou Fo Ci Pharmaceutical Factory
	Huo Kou	Lanzhou Fo Ci Pharmaceutical Factory
ZIZYPHUS PEEL	Lophanthus Antifebrile Pills	Lanzhou Fo Ci
	Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory
ZIZYPHUS SEED	An Mien Pien *	China National Native Produce and Animal By-Products Import and Export Corp
	An Shen *	~(Not Translated #16)
	Angelicae Longana Tea *	Lanzhou Chinese Medicine Works
	Compassionate Sage - Heart Spirit *	~(Not Translated #46)
	Ding Xin Wan *	Min-Kang Drug Manufactory
	Dragon Diet *	~(Not Translated #38)
	Emperor's Tea *	Lanzhou Fo Ci Pharmaceutical Factory
	Healthy Brain Pills *	Tsingtao Medicine Works
	Peaceful *	~(Not Translated #41)
	Red Horse - Heart (TM) Radiance (DE) *	~(Not Translated #33)
	Ren Shen Yang Ying Wan *	Lanzhou Chinese Medicine Works
	Shen Ching Shuai Jiao Wan *	Beijing Tung Jen Tang
	Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory
	Tabellae Suan Zao Ren Tang *	Sing-kyn Drug House
	Yang Xin *	~(Not Translated #17)

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fraikin 1986).

Table 22. Summary table of target medicines (in alphabetical order) including the manufacturer and target ingredient names of the patented oriental medicine

Target Medicines	Manufacturer	Target ingredient
A Good Remedy for Colds	Tianjin Drug Manufactory	ANTELOPE
Acne-Sweeping Pill	Kwungchow Pharmaceutical Industry	RHINOCERI-ASIATICI, CORNU
Acne-Sweeping Pill +	Kwungchow Pharmaceutical Industry Co.	FEL URSI
Alrodeer Pills *	Hanchow Chinese Medicine Works	MOSCHUS
		ACHYRANTHES ROOT
		ACHYRANTHES ROOT
		AQUILARIA WOOD
		ASTRAGALUS ROOT
		CISTANCHE STEM
		CISTANCHE STEM
		EUCOMMIA BARK
		GINSENG ROOT
		MORINDA ROOT
		STAG, SPOTTED
		GINSENG
		COPTIS RHIZOME
		MUSK GLAND
An Chuang San Ri Qing	China National Chemicals Import and Export Corp	RHINOCEROS HORN
An Kung Niu Huang Wan *	Beijing Tung Jen Tang	ZIZYPHUS SEED
An Mien Pien *	China National Native Produce and Animal By-Products Import and Export Corp	COPTIS RHIZOME
An Shen *	~(Not Translated #16)	GINSENG ROOT
		SAUSSUREA ROOT
An Tai Wan (for Embryo) *	United Pharmaceutical Manufactory	ZIZYPHUS SEED
Angelica Tea *	Lanchow Chinese Herb Works	PAEONIA ROOT
Angelicae Longana Tea *	Lanchow Chinese Medicine Works	JUUUBE FRUIT
		ASTRAGALUS ROOT
Angung Uhwanghwan +	~(Not Translated #71)	SAUSSUREA ROOT
		ZIZYPHUS SEED
Antelope Horn & Fructus Forsythiae Febrifugal Tablets	Tsinan People's Medicine Works	MOSCHUS
Anti-Lumbago Tablets *	Hu Qing Yu Tang Medicine Factory	RHINOCEROTIS, CORNU
		ANTELOPIS, CORNU
		ACHYRANTHES ROOT
		CIBOTIUM RHIZOME
		EUCOMMIA BARK
Anti-Rheumatic Plaster	Tientsin Drug Manufactory	MOSCHUS

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Antilumbago Tablets	Hu Qing Yu Tang Medicine Factory	ACHYRANTHIS BIDENTATAE, RADIX CIBOTI, RADIX
Aplotaxis Carminative Pills	Lanzhou Fo Ci Pharmaceutical Factory	EUCOMMIAE, CORTEX MAGNOLIAE, CORTEX
Aplotaxis-Amomum Pills	Lanzhou Fo Ci Pharmaceutical Factory	SAUSSUREAE, RADIX AMOMI, FRUCTUS
Armadillo Counter Poison Pill	United Pharmaceutical Manufactory	ZIZYPHUS JUJUBA MILL A. HENRYI OLIV. (A. HOANGTOBY) MANIS PENTADACTYLA LINN
Astra 18 - Diet Fuel *	~(Not Translated #24)	ASTRAGALUS ROOT MAGNOLIA BARK PAEONIA ROOT
Astra Eight *	~(Not Translated #22)	ASTRAGALUS ROOT
Astra-Garlic *	~(Not Translated #23)	ASTRAGALUS ROOT
Au Kah Chuen Skin Lotion	Au Kah Chuen Medicine Lotion	MUSK XYLLOL
Ba Wei Di Huang Wan *	Tianjin Drug Manufactory	ACONITE ROOT
Bai Shi Wan Specific Therapy f	China Natl Chemicals	ASTRAGALI SEU HYDYSARI, RADIX
Bak Foong Pill +	Eu Yan Sang Manufacturers of Chinese Pharmaceuticals	ANTLER (CERVUS SIKA TEMM) ASTRAGALUS HOANGTGHY PANAX GINSENG C.A. MEY MUSK
Bao Zhen Gao Analgesic Plaster	Shanghai Chinese Medicine Works	GINSENG
Beanne Extra Pearl Cream	Meei Shiang Tang Chemical Works	ACHYRANTHIS, RADIX
Bear Bone Rheuma Tonic +	~(Not Translated #69)	BEAR BONE COPTIDIS, RHIZOMA ANTELOPIS, CORNU ANTELOPIS, CORNU
Bezoar Antidotal Tablets	Peking China Drug	GINSENG, RADIX
Bezoar Antifebrile Pills +	Peking Tung Jen tang	GINSENG, RADIX MOSCHUS MOSCHUS
Bi Yan Pian *	Chung Lien Drug Works	RHINOCEROS HORN MAGNOLIA FLOWER XANTHIUM FRUIT
Bi Yan Pian, Oral Tablets	Chung Lien Drug Works	XANTHII, FRUCTUS
Bi Yuan Wan	Min Kang Drug Manufactory	MAGNOLIAE, FLOS XANTHII, FRUCTUS

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Big Veins/Arteries Relieving Pills +	Beijing Tung Jen Tang	AQUILARIAE, LIGNUM COPTIDIS, RHIZOMA GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS RHINOCERI ASIATICI, CORNU SAUSSUREAE, RADIX TIGER BONE ACANTHOPANAX ROOT-BARK ACHYRANTHES ROOT CISTANCHE ROOT EUCOMMIA BARK MORINDA ROOT A. KOREANUM RAPE RAYMOND MOSCHUS COPTIDIS, RHIZOMA GASTRODIAE, RHIZOMA LEDEBOURIELLAE, RADIX MOSCHUS PARDI, OS RHINOCERI, CORNU ACONITE ROOT PAEONIA ROOT ACHYRANTHES ROOT ASTRAGALUS ROOT GINSENG ROOT PAEONIA ROOT ACHYRANTHES ROOT ASPARAGUS ROOT DENDROBIUM LEAF EUCOMMIA BARK ASTRAGALI, RADIX ZIZYPHUS JUJUBAE PAEONIAE LACTIFLORAE, RADIX ASTRAGALI, RADIX EURYALES, SEMEN ANTLER
Black Boar - Kidney Yang (TM) Dynamic (DE) *	~(Not Translated #15)	
Bo Ying Dan	Eu Yan Sang	
Bolus For Easing Tendons And Collaterals +	Guangzhou Chen Li Ji Pharmaceutical Factory	
Bosun Wan *	Lanzhou Fo Ci Pharmaceutical Factory	
Bu Xue *	~(Not Translated #53)	
Bu Yin *	~(Not Translated #58)	
Bu Zhong Yi Qi Wan	Lanzhou Fo Ci Pharmaceutical Factory	
Bupleurum Sedative Pills Butterfly Brand Thirst Quenchi	Lanzhou Fo Ci Pharmaceutical Factory Madys Trading Company	
Capsules of Horn of Deer	China National Chemicals Import and Export Corp	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Carmichaeli Tea Pills * Cataract Vision Improving Pill	Lanzhou Fo Ci Pharmaceutical Factory China Nti Medicines and Health	DEER, FETUS EUCOMMIAE ULMOIDES GINSENG PEONIA ACONITE ROOT ACHYRANTHES BIDENTATA ASTRAGALUS COMPLANATUS DENDROBIUM NOBILE PAEONIA LACTIFLORA ASTRAGALUS ROOT JUJUBE FRUIT CISTANCHES, CAULIS GASTRODIAE, RHIZOMA ZIZYPHI, SEMEN MUSK ACHYRANTHES ROOT GINSENG ROOT TIGER BONE AMOMI, FRUCTUS, SEU SEMEN AQUILARIAE, LIGNUM MAGNOLIAE OFFICINALIS, CORTEX ASTRAGALUS ACHYRANTHIS BIDENTATAE, RADIX ACHYRANTHES ROOT ANTELOPE HORN AQUILARIA WOOD COPTIS RHIZOME GASTRODIA RHIZOME SAUSSUREAE, RADIX PSEUDOGINSENG ROOT ASTRAGALI, SEMEN EURYALIS, SEMEN ASTRAGALUS SEED EURYALE SEED ANTLER ASTRAGALUS GINSENG
Central Qi Pills *	Lanzhou Fo Ci Pharmaceutical Factory	
Cerebral Tonic Pills	Shan Xi Province Xian Chinese	
Chang Chow Pien Tze Huang Chen Pu Hu Chien Wan *	Zhang Zhou Medicine Manufactory Beijing Tong Jen tang	
Chen Xiang Hua Qi Wan	Min Kang Drug Manufactory	
Cheng Goon Kam Boa Tan Chiang Ya Pien Chiang Ya Wan *	Kirin Chemical China National Native Produce and Animal By-Products Import and Export Corp Beijing Tung Jen Tang	
Chien Chin (Chih Tai Wan) Chin Koo Tieh Shang Wan * Chin So Ku Ching Wan	Tianjin Drug Manufactory (Great Wall Brand) Tientsin Drug Manufactory Lanchow Chinese Medicine Works	
Chin So Ku Ching: Golden Lock Tea *	Lanchow Chinese Medicine Works	
China Mong Num	China Chemical Progress	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
China Po Chi Pill *	Plum Flower Brand	GASTRODIA RHIZOME MAGNOLIA BARK
China Rheumatiilin	Kwantung Chinese Medicine Works	SAUSSUREA ROOT ACANTHOPANACIS, CORTEX EUCOMMIAE, CORTEX GINSENG, RADIX LIEOEROURIELLE, RADIX PSEUDOGINSENG, RADIX TIGRIDIS, OS
Chinese Red Panax Ginseng Extract	China National Native Produce and Animal By-Products Import and Export Corp	GINSENG EXTRACT, CHINESE RED GINSENG EXTRACT, CHINESE RED
Chinese Agkistrodon Acutus Pills +	China National Chemicals Import and Export Corp	ASTRAGALUS MEMBRANACAUS MANIS PENTADACTYLA
Chinese Red Panax Ginseng Extract	China Ntl. Native Produce	PANAX GINSENG
Ching Chun Bao Recovery Of Youth Tablet *	Hangzhou Chinese Medicine Factory #2	PANAX GINSENG, CHINESE RED ASPAGUS ROOT
Chuan Shan Jia Anti-Toxic Cinnabar Sedative Pills Cir-Q *	China National Native Produce and Animal By-Products Import and Export Corp Lanchow ~(Not Translated #60)	GINSENG ROOT MANIS PENTADACTYLA COPTIDIS, RHIZOMA AMOMUM FRUIT
Compassionate Sage - Heart Spirit *	~(Not Translated #46)	AQUILARIA WOOD EUCOMMIA BARK
Compound Cortex Eucommia Tablets *	Kweichow United Pharmaceutical Manufactory Tai Zhou Pharmaceutical Factory	SAUSSUREA ROOT COPTIS RHIZOME ZIZYPHUS SEED EUCOMMIA BARK
Compound Kang Wei Ling		CISTANCHIS, CAULIS MORINDAE, RADIX MUSK GLAND
Compound Pills of Bezoar and Musk *	Sichuan Chengdu Traditional Chinese Pharmaceutical Factory	ANTELOPE
Condensed & Sugar-Coated Tablet For Colds +	Tianjin Drug Manufactory	ANTELOPE
Condensed & Sugar-Coated Tablets	Shanghai Medicine Manufactory	ANTELOPIS, CORNU
Cow Bezoar Pills +	Tianjin Drug Manufactory	GINSENG, RADIX MOSCHUS
Crocodile Bite Pills for Asthm	Fatsan Union Medicine Works	RHINO HORNS ASTER TATARICUS L.F. CROCODILE BILE

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Crocodile Gall Bladder Expectorant	Union Medicine Works	AQUILARIA SINENSIS (LOUR) GILG ASTER TATARICUS L.F.
Crocodile Penis Potency Capsule	Lanzhou	CROCODILE GALLBLADDER JUICE ASTRAGALI SEU HEDYSARI, RADIX CERVI PANTOTRICHUM, CORNU CERVI, COLLA CORNUS PANAX GINSENG, MT. CHANGBAI ASTRAGALI, RADIX PANAX PSEUDO-GINSENG DEER'S TAIL EXTRACT DEER'S TAIL EXTRACT ANTELOPIS, CORNU CISTANCHES, HERBA DENDROBII, CAULIS PANAX GINSENG RHINOCERI, CORNU
Dainty Ginseng Cream	China Natl Native, Tienstin	ACHYRANTHIS BIDENTATAE, RADIX COPTIDIS, RHIZOMA ACHYRANTHIS BIDENTATAE, RADIX ANTELOPIS, CORNU CISTANCHES, HERBA COPTIDIS, RHIZOMA DENDROBII, CAULIS PANAX GINSENG RHINOCERI, CORNU ACHYRANTHES ROOT ANTELOPE HORN CISTANCHE STEM COPTIS RHIZOME DENDROBRIUM LEAF GINSENG ROOT RHINOCEROS HORN COPTIS RHIZOME ZIZYPHUS SEED MAGNOLIA PULVERIZED ACHYRANTHES BIDENTATA AQUILARIA AGALLOCHA
Dang Gui You Xue	China Ntl Medicines, Wuhan Branch	
Danshen Tabletco	Tai Zhou Pharmaceutical Factory	
Deer's Tail Extract +	Changchun Pharmaceutical Works	
Deer's Tail Extract-Tonic Oral	Changchun Pharmaceutical Works	
Dendrobium Moniiiforme Night	Tientsin Drug Manufactory	
Dendrobium Moniiiforme Night Sight Pills	Tientsein Drug Manufactory	
Dendrobium Moniiiforme Night Sight Pills +	Tientsin Drug Manufactory	
Dendrobium Moniiiforme Night Sight Pills *	Tientsin Drug Manufactory	
Detox *	~(Not Translated #37)	
Ding Xin Wan *	Min-Kang Drug Manufactory	
Dokusogan-Fukuho	Yamazaki Teikokudo Co. Ltd	
Dragon & Tiger San Bien Wan	H.K. Shanghai Lam Lee Yuen Medicine	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Dragon Black Pill +	Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.	ASTRAGALUS MEMBRANACEOUS, RADIX CISTANCHES, HERBA DEER, ANTLER, SIKA DEER, PENIS, SIKA EUCOMMIA ULMOIDES PANAX GINSENG SEAL, PENIS, FUR CERVIPARVUM, CORNU MORINDA OFFICINALIS OTARIA URSINUS PANAX SCHINENG TIGRIDIS, OS ASTRAGALUS ROOT GINSENG ROOT PAEONIA ROOT PSEUDOGINSENG ROOT PSEUDOGINSENG ROOT ZIZYPHUS SEED ANTLER, PILOSE DEER PENIS DEER TAIL EUCOMMIA, BARK GINSENG MILKVETCH MULBERRY, INDIAN OX-KNEE PEONY, ROOT, HERBACEOUS SEAL, PENIS, FUR EUCOMMIAE, CORTEX ASTRAGALUS ROOT CISTANCHE STEM EUCOMMIA BARK MORINDA ROOT ACHYRANTHES ROOT ACONITE ROOT CISTANCHE STEM EUCOMMIA BARK
Dragon Diet *	~(Not Translated #38)	
Dragon Man Pills +	Wuzhou Drug Manufactory	
Du Huo Jisheng Wan Duzhong Bu Toan Su *	Min Kang Drug Manufactory Kweiyang Chinese Medicine Factory	
Dynamic Warrior - Kidney Yang *	~(Not Translated #47)	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Ear Drop Oil +	Chun Wo Tong Medicine Co.	GINSENG ROOT MORINDA ROOT BEAR GALL-BLADDER COPTIDIS, RADIX PSEUDOGINSENG, RADIX GINSENG ROOT JUJUBE FRUIT PAEONIA ROOT GINSENG ROOT JUJUBE FRUIT PAEONIA ROOT PAEONIA ROOT PAEONIA ROOT ASPARAGUS ROOT ZIZYPHUS SEED GINSENG GINSENG, RADIX PAEONIAE LACTIFLORAE, RADIX ASTRAGALI, RADIX EUCOMMIAE, CORTEX MORINDAE OFFICINALIS, RADIX GINSENG GINSENG SYRUP ASTRAGALI, RADIX CISTANCHES, HERBA EUCOMMIAE EUCOMMIAE, CORTEX MORINDAE, RADIX ASTRAGALUS ROOT GINSENG ROOT JUJUBE FRUIT PSEUDOGINSENG ROOT ASTRAGALI, RADIX ASTRAGALI, RADIX PAEONIAE LACTIFLORAE, RADIX COPTIDIS, RHIZOMA FEL URSI PSEUDOGINSENG, RADIX
Ease 2 *	~(Not Translated #62)	
Ease Plus *	~(Not Translated #61)	
Eight Flavor Tea *	Lanchow Chinese Medicine Works	
Eight Treasure Tea *	Lanchow Chinese Herb Works	
Emperor's Tea *	Lanchow Fo Ci Pharmaceutical Factory	
Essence of Chicken with Ginseng	United Pharmaceutical	
Essence of Chicken with Tangkw	United Pharmaceutical Manufactory	
Essence of Cordyceps & Tortoise +	~(Not Translated #98)	
Essence of Frog and Ginseng	Fusong Pharmaceutical Works	
Essence of Gejie	Wuchou Drug Manufactory	
Express *	~(Not Translated #39)	
Extractum Astragali-Liquid to Far Reaching Tonic Wine +	Changchun Chinese Medicines an Medicated Wine Department Hwa Kwang Brewery	
Fargelin For Piles	United Pharmaceutical Manufactory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Fargelin For Piles +	United Pharmaceutical Manufactory	FEL URSI
Fargelin for Piles (High Strength)	United Pharmaceutical	PSEUDOGINSENG, RADIX FEL URSI
Fel Ursi Hemorrhoids Ointment	Chung Lien Drug Works	PSEUDOGINSENG, RADIX FEL URSI
Feng Shih Hsiao Tung Wan *	Trientsin Drug Manufactory	MOSCHUS DEER LIGAMENT
Four Ginsengs *	~(Not Translated #40)	TIGER BONE ACONITE ROOT CISTANCHE STEM EUCOMMIA BARK GINSENG ROOT
Fritillaria Extract Sugar-Coated Tablets *	Handan Pharmaceutical Works	JUJUBE FRUIT PAEONIA ROOT
Fritillaria and Loquat Cough Mixture *	United Pharmaceutical Manufactory	FRITILLARIA BULB FRITILLARIA BULB ASTRAGALUS ROOT
Fu Lei *	~(Not Translated #19)	GINSENG ROOT
Fu Tzu Li Lhung Lan *	United Pharmaceutical Manufactory	ACONITE ROOT
Gejje Nourishing Kidney Pills +	Yulin Pharmaceutical Factory	ASTRAGALI, RADIX CERVI PANTOTRICHUM, CORNU EUCOMMIAE, CORTEX
Genital Tonic Pills +	Tientsin Drug Manufactory	GINSENG, RADIX ASTRAGALI, RADIX CERVI PANTOTRICHUM, CORNU GINSENG, RADIX
Ginseng Paua	Samjin America Inc. (Imp)	OTARIAE, TESTIS ET PENIS TIGRIS, OS
Ginseng Restorative Pills	Lanchow Chinese Medicine Works	TISCERVI, PENIS ET TESTES TUMCERVI, LIGAMENT GINSENG EXTRACT, KOREAN AQUILARIAE, LIGNUM ASTRAGALI, RADIX GASTRODIAE, RHIZOMA GINSENG, RADIX MAGNOLIAE, CORTEX MOSCHUS

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Ginseng Royal Jelly (Oral Liquid) +	Chaohu Royal Jelly Nourishment Factory of China China National Import and Export Corp Lanchow Chinese Medicine Works Fu sung Pharmaceutic Works	SAUSSUREAE, RADIX
Ginseng Royal Jelly Vials: Rensheng Feng Wang Jiang *		TEGRIDIS, OS
Ginseng Stomachic Pills *		GINSENG
Ginseng Tiger-Bone Pills +		GINSENG ROOT
Ginseng Tiger-Bone pills	Fu Sung Pharmaceutic Works	GINSENG ROOT
Ginseng Tonic Capsules *	Pine Brand	CERVI, CORNUS
Ginseng and Huangqi Royal Jell	Tonghua Pharmaceutical Manufactory	PANAX GINSENG
Ginseng-Antler Pills	Tianjin Drug Manufactory	TIGER-BONE
Golden Book Tea *	Lanchow Chinese Medicine Works	ACHYRANTHES ROOT
Green Tiger - Liver (TM) Harmony (DE) *	~(Not Translated #31)	CISTANCHE STEM
Guan Jie Yan Wan *	Chang Chow Jian Ming Medicine Works	GINSENG ROOT
Guo wan (Anti-Osteophyte Pills)	China Natl Medicines/Shanxi Br	ASTRAGALUS
Gui Ling Chi	Shansi Drug Manufactory	GINSENG
Hailung Tonic Pills	Shansi Drug Manufactory	AQUILARIAE, LIGNUM
Healthy Brain Pills *	Shansi Drug Manufactory	ASTRAGALI, RADIX
		CERVI PANTOTRICHUM, CORNU
		GINSENG, RADIX
		TIGRIS, OS
		ACONITE ROOT
		GASTRODIA RHIZOME
		PAEONIA ROOT
		ACHYRANTHES ROOT
		CISTANCHIS, HERBA
		ACHYRANTHIS BIDENTATAE, RADIX
		AMOMI, FRUCTUS
		CERVI PARVUM, CORNU
		CISTANCHES, HERBA
		EUCOMMIAE, CORTEX
		GINSENG, RADIX
		DENDROBII, HERBA
		GINSENG
		ANEMONE RHIZOME
		CISTANCHE STEM
		GASTRODIA RHIZOME

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Heart Tonic +	Kyushin Seiyaku Co., Ltd.	GINSENG ROOT ZIZYPHUS SEED GINSENG
Heart-Protecting Musk Pills +	Shanghai No 1 Chinese Medicine Works	HORN, VELVET GINSENG
Hindu Magic Pills +	Wah Yan Hong Chemical Factory	MOSCHUS CERVI PARVUM, CORNU GINSENG, RADIX LEOPARDI ET SEAL BEAR GALL EAGLE WOOD GINSENG
Hiya Kiogan (Silver) +	Hiya Pharmaceutical Co., Ltd.	MUSK BEAR GALL EAGLE WOOD GINSENG
Hiya Kiogan Gold +	Hiya Pharmaceutical Co., Ltd.	MUSK BEAR GALL EAGLE WOOD GINSENG
Ho Ming Sing Red Laxative Pill Hong She Pills *	~(Not Translated #11) Chung Lien Drug Works	MUSK GOLDEN THREAD ACHYRANTHES ROOT
Hong Shing Tiger's Bone De-rheumatism Pills +	Hong Shing Pharmaceutical Works co., Ltd.	EUCOMMIA BARK ASTRAGALUS HENRYL EUCOMMIAE ULMOIDES
Hou Tsao San +	United Pharmaceutical Manufactory	TIGER'S BONE FRITILLARY & BILE OF SNAKES MOSCHUS MOSCHIFERUS L.
Hou Tsao San *	United Pharmaceutical Manufactory	MUSK GLAND AMOMUM FRUIT
Hsiang Sha Yang Wei Pien *	Tientsin Drug Manufactory	SAUSSUREA ROOT PAEONIA ROOT AMOMI, FRUCTUS FEL URSI
Hsiao Yao Wan - Bupleurum Sedative Pills * Hsiung Tan Tieh Ta Wan	Lanchow Fo Ci Pharmaceutical Factory United Pharmaceutical Manufactory	PSEUDOGINSENG, RADIX ACHRYANTHES BIBENTATA CERVI PARVUM, CORNUS HOMALONEMA AFF SAGITTAEFOLIO TIGER BONE
Hu Ku Wan (Tiger-bone Pill)	Fu Sung Pharmaceutic Works	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Kwei Be Wan	Lanchow Chinese Fo Ci Pharmaceutical Factory	ASTRAGALI, RADIX SAUSSUREAE, RADIX ZIZYPHI, SEMEN
Kwei Ling Chi	Shansi Drug Manufactory	ASPARAGI, RADIX MANITIS, SQUAMA
Lady Pearl	Hong Kong	CERVI PARNUM, CORNU CERVI, COLLA CORNIUS EUONYMUS JAPONICUS
Lady Pearl +	~(Not Translated #103)	PANAX GINSENS CERVI PARVUM, CORNU CERVI, COLLA CORNIUS EUONYMUS JAPONICUS PANAX GINSENS
Laryngitis Pills	Sichuan Provincial Pharm. Work	BEAR GALL COPTIDIS, RHIZOMA MUSK
Laryngitis Pills +	China Szechuan Provincial Factory, Chengtu Branch	RHINOCEROS HORN BEAR GALL COPTIDIS, RHIZOMA MUSK
Lidan Tablets	Tsingtao Pharmaceutical Works	RHINOCEROS HORN
Lidian Paishi tablets *	Tsingtao Medicine Works	SAUSSUREAE, RADIX MAGNOLIA BARK SAUSSUREA ROOT
Lien Chiao Pai Tu Pien	Tientsin Drug Manufactory	PAEONIA ALBIFLORA, RED
Ling Yang Shang Feng Ling	Tian Jin Drug Manufactory	ANTELOPIS, CORNU
Liu Shen Wan *	Shanghai Chinese Medicine Works	MUSK GLAND
Liu Wei Dihuang Wan	Lanzhou	PEONY ROOT, BARK OF
Lo Han Kuo Cough Juice *	Yulin Drug Manufactory	FRITILLARIA BULB
Lophanthus Antifebrile Pills	Lanzhou Fo Ci	MAGNOLIAE, CORTEX ZIZYPHUS JUJUBAE
Lung Dispersing Water (TM) *	~(Not Translated #32)	MAGNOLIA FLOWER
Lung Fu Chuang Yeung Dan	Kirin Chemical	ASTRAGALUS MEMBRANACEUES CISTANCHE SALSA GINSENG
Lycii and Chrysantherum Tea *	Lanzhou Fo Ci Pharmaceutical Factory	GINSENG, WILD AMERICAN PAEONIA ROOT

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Magic Plaster (Not to be exchanged for Gold) *	Beijing Tung Jen Tang	ACONITE ROOT
Margarite Acne Pills	~(Not Translated #12)	GASTRODIA RHIZOME
Min Shan Brand Tang Kuei Hong Zao Tea	Lan Zhou Fo Szu Medicine Factory	ANTELOPE HORN
Ming Mu Shang Ching Pien *	Tientsin Drug Manufactory	JUJUBE, RED
Mobility 1 *	~(Not Translated #63)	COPTIS RHIZOME
Mobility 2 *	~(Not Translated #64)	PAEONIA ROOT
Moschus Tin Tzat To Chung Pill	Yu Lam Medicine Factory	ACHYRANTHES ROOT
		PAEONIA ROOT
		AGALLOCH
		CERVUS SIKAL CRIMM.
		EUCOMMIA ULMOIDES OLIVER
		MOSCHUS
		PANAX GINSENG C. A. MEY.
Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills *	Lanchow Chinese Medicine Works	AMOMUM FRUIT
		MAGNOLIA BARK
		SAUSSUREA ROOT
		MUSK
Musk & Tiger Bone Plaster +	Anaing "Yuliangqing" Pharmaceutical Factory	TIGER-BONE
		MUSK
Musk & Tiger Bone Plaster +	Fifth Chengdu Pharmaceutical Factory	TIGER-BONE
		MUSK
Musk & Tiger-Bone Analgesic Plaster +	China Chongqing Traditional Medicine Factory	TIGER-BONE PASTE
		MUSK
Musk & Tiger-Bone Plaster +	Shenyang Traditional Chinese Medicine Works	TIGER-BONE
		MUSK
Musk & Tiger-Bone Plaster +	Tongxiang Medical Articles Factory	TIGER-BONE
		MUSK
Musk And Tiger-Bone Plaster +	Changzhen Pharmaceutical Factory	LEOPARD BONE
		MONKSHOOD
		MONKSHOOD, KUSNEZOFF
		MUSK
Musk And Tiger-Bone Plaster +	Plaster factory of Harbin China	TIGER BONE
		LEOPARD-BONE
		MUSK
Musk And Tiger-Bone Plaster +	Sashi Health Material Factory	TIGER-BONE
		LEOPARD BONE
		MONKSHOOD
		MONKSHOOD, KUSNEZOFF

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Musk And Tiger-Bone Plaster +	~(Not Translated #82)	MUSK TIGER BONE LEOPARD BONE MONKSHOOD MONKSHOOD, KUSNEZOFF MUSK
Musk Chili Plaster	China National Chemicals Import and Export Corp	TIGER BONE ACONITI, RADIX RAW MUSK
Musk Chui Fong Tou Kuwan	Kwangchow United Manufactory	ACHYRANTHIS BIDENTATAE, RADIX AQUILARIAE, LIGNUM EUCOMMIAE, CORTEX GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS PSEUDOGINSENG, RADIX SAUSSUREAE, RADIX TIGRIS, OS
Musk Chui Fong Tou Kuwan +	Kwangchow United Manufactory of Chinese Medicine	ACHYRANTHIS BIDENTATAE, RADIX AQUILARIAE, LIGNUM EUCOMMIAE, CORTEX GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS PSEUDOGINSENG, RADIX SAUSSUREAE, RADIX TIGRIS, OS
Musk Rheumatic Oil Musk Rheumatic Plaster	China National Native Produce and Animal By-Products Import and Export Corp United Pharmaceutical Manufactory	ACHYRANTHIS BIDENTATAE, RADIX AQUILARIAE, LIGNUM EUCOMMIAE, CORTEX GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS PSEUDOGINSENG, RADIX SAUSSUREAE, RADIX TIGRIS, OS
Musk Rheumatic Plaster +	Kwangchow Jingxiutang Chinese Medicine Pharmaceutical Manufactory	MUSK ACANTHOPANAX GRACILISTYLUS MUSK
Musk Rheumatic Plaster +	United Pharmaceutical Manufactory	ACONITI, RADIX LEDEBOURIELLAE, RADIX MUSK
Musk Rheumatical + Musk Rheumatism Expelling Plasters +	Zhanjiang Medicinal Oil Factory of Guangdong China Guilin Fourth Pharmaceutical Factory	ACANTHOPANAX GRACILISTYLUS MUSK MUSK, NATURAL MOSCHUS

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Musk Rheumatism Expelling Plasters *	Guilin Fourth Pharmaceutical Factory	MUSK GLAND
Musk Rheumatism Expelling Plasters +	Guilin Fourth Pharmaceutical Factory	ACHYRANTHIS BIDENTATAE, RADIX GASTRODIAE, RHIZOMA MANITIS, SQUAMA
Musk Rheumatism-Expelling Plasters *	Guilin Fourth Pharmaceutical Factory	ACHYRANTHES ROOT
Musk Tian Qi tiger Bone Analgesic Plaster +	Peking Medicine Manufactory	GASTRODIA RHIZOME
Musk Tian qi tiger Bone Analgesic Plaster +	Peking Medicine Manufactory	MUSK
Musk Tiger Bone Plaster +	Jian Min Drug Manufactory	ACONITI, RAQ RADIX TIAN QI
Musk Zengusui	United Pharmaceutical Manufactory	TIGER BONE ACONITI, RADIX MOSCHUS PARDI, OS TIGRIS, OS MUSK, NATURAL
Musk-Bear's Bile Rheumatic Oil	Kwangchow Pharmaceutical Industry Company	NOTOGINSENG, RADIX
Musk-Bear's Bile Rheumatic Oil +	Kwangchow Pharmaceutical Industrial Corporation	MUSK BEAR'S BILE
Musk-Bear's Bile Rheumatic Oil	Kwangchow Pharmaceutical Industry Company	MUSK
Musk-Tiger Bone Pills	Chongqing Chinese Medicine Factory	BEAR'S BILE MUSK BEAR'S BILE AGALLOCH EAGLEWOOD
Nan Bao	Tien Tsin Sei	GASTRODIAE, RHIZOMA GINSENG, RADIX MONKSHOOD, SLICED MOSCHUS MOSCHIFERUS (MUSK) PEONY, ROOT, HERBACEOUS RHINOCEROS HORN
Nan Bao Capsules: Strong Man Bao *	Shanxi Drug Manufactory	TIGER BONE ASTRAGALUS EUCOMMIA GINSENG ACHYRANTHES ROOT ACONITE ROOT ASTRAGALUS ROOT CISTANCHE STEM DEER HORN EUCOMMIA BARK

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Nasal Tabs *	~(Not Translated #65)	GINSENG ROOT MORINDA ROOT PAEONIA ROOT JUJUBE FRUIT MAGNOLIA FLOWER PAEONIA ROOT MAGNOLIA XANTHIUM FRITLARIA FRITILLARIA BULB MUSK
Nasalin	Kwangchow Pharmaceutical Industry Company	TIGER-BONE ANTELOPE HORN ASTRAGALUS ROOT PAEONIA ROOT RHINOCEROS HORN COPTIS RHIZOME ANTELOPE HORN GINSENG ROOT MUSK GLAND PAEONIA ROOT RHINOCEROS HORN ANTELOPIS, CORNUS GINSENG, RADIX MOSCHUS RHINOCEROS HORN COPTIS RHIZOME COPTIS RHIZOME FEL URSI MUSK
Natural Herb Loquat Extract	Guangzhoupang Superior Brand	ANTELOPIS, CORNU GINSENG, RADIX LEDEBOURIELLA, RADIX MUSK
Natural Herb Loquat Flavored Syrup *	Fifth Chengdu Pharmaceutical Factory	GINSENG, RADIX MUSK
Natural Musk & Tiger-Bone Plaster		
Niu Huang Chiang Ya Wan *	Tianjin Drug Manufactory	
Niu Huang Chieh Tu Pien Bezoar Antidotal Tablets *	Peking Chinese Drug Manufactory	
Niu Huang Ching Hsin Wan *	~(Not Translated #26)	
Niu Huang Ching Xin Wan	Peking Tong Jen Tang	
Niu Huang Qin Xin Wan Bezoar Sedative Pills *	Lanchow Chinese Medicine Works	
Niu Huang Shang Ching Wan *	Tientsin Drug Manufactory	
Niu Sie Xiong (Capsules) +	China National Medicine and Health Products Import & Export Corp.	
Niuhuan Qingxin Wan (Beijing Prescription) +	Shiyitang Pharmaceutical Factory	
Niuhuang Ching Hsin Wan +	Beijing Tong Ren Tang	
		RHINOCEROTIS, CORNU

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Nu Zhi Bo (Women's Treasure)	Guangzhou Pharmaceutical	SAIGAE TATARICAE, CORNU ASTRAGALUS HENRYI, RADIX DEER'S ANTLERS PANAX GINSENG GINSENG ROOT PAEONIA ROOT MUSK MUSK PANTOCRIN EXTRACT GINSENG GINSENG, PRINCE MILKVETCH PEONY, ROOT OF HERBACEOUS GASTRODIA RHIZOME MUSK GLAND AQUILARIAE, LIGNUM GASTRODIAE, RHIZOMA MOSCHUS BEAR'S GALL BLADDER CISTANCHE STEM EUCOMMIA BARK GASTRODIA RHIZOME ZIZYPHUS SEED GINSENG ROOT MUSK GLAND PAEONIA ROOT RHINOCEROS HORN ANTLER ASPARAGI, RADIX ASTRAGALI, RADIX CERVI, CORNUS GINSENG, RADIX PAEONIAE LACTIFLORAE, RADIX SAUSSUREAE, RADIX MUSK BEAR'S GALLBLADDER GASTRODIAE, RHIZOMA
Pai Feng Wan White Phoenix Pills *	Peking Chinese Drug Manufactory	
Pak Cheong Tong's Hou Cho Powder	Pak Cheong Tong	
Pak Cheong Tong's Hou-Chou Powder + Pantocrin Oral Liquid	~(Not Translated #96) Harbin Third Pharmaceutical Ma Kwang Chow Pharm. Ind. Corp	
Pao Shue Ping Ya Wan (Hypotension)		
Pao Ying Tan *	United Pharmaceutical Manufactory	
Paoyingtan +	United Pharmaceutical Manufactory	
Pe Min Kan Wan Peaceful *	Yu Lam Medicine Factory ~(Not Translated #41)	
Peaceful Tea *	Nanking Drug Manufactory	
Pearl Pai Feng Wan	United Pharmaceutical Manufactory	
Pien Tze Huang + Pifu Manjin Wan Pill Curing	~(Not Translated #104) Kwangchow Pharmaceutical Industry Company United Pharmaceutical Manufactory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Pills of Calculus Bovis For Lowering Blood Pressure +	Tianjin Drug Manufactory	MAGNOLIAE OFFICINALIS, CORTEX SAUSSUREAE, RADIX ANTELOPE ASTRAGALI, RADIX PAEONIAE LACTIFLORAE, RADIX RHINO HORN EUCOMMIAE, CORTEX GINSENG, RADIX NOTOGINSENG, RADIX TIGRIS, OS EUCOMMIAE, CORTEX GINSENG, RADIX NOTOGINSENG, RADIX TIGRIS, OS MAGNOLIA OFF. REHD ET. WILS. SAUSSUREA L. C. GASTRODIAE ELATA LEDEBOURIELLA SESELOIDES MOSCHUS DEER ANTLER DEER PENIS EUCOMMIA BARK GINSENG MILKVETCH ROOT, MEMBRANOUS MULBERRY(MORINDA OFFICINALIS) CERVUS, PENIS PANAX GINSENG AMOMUM FRUIT ASTRAGALUS ROOT GINSENG ROOT MAGNOLIA BARK SAUSSUREA ROOT ASTRAGALUS MEMBRANACEUES SAUSSUREA LAPPA CLARKE AMOMI, FRUCTUS GASTRODIA ELATA MOSCHUS MOSCHIFERUS
Pilulae Corticis Eucommiae Et Ossis Tigris	Guiyang Chinese Medicine Factory	
Pilulae Corticis Eucommiae Et Ossis tigris +	Guiyang Chinese Medicine Factory	
Po Chai Pills	Li Chung Shing Tong	
Po Ying Tan Babies Protector	Po Che Tong Poon Mo Um	
Powerful Deer Penis Capsules +	Guangzhou Pharmaceutical Industry Corporation	
Powerful Lu Bian Wan	Guangzhou Pharmaceutical Industry	
Prosperous Farmer - Spleen Qi *	~(Not Translated #48)	
Prostate Gland Pills	Kwan Chow United Manufactory	
Pulv. Bovis Margarita +	Kwangchow Pharmaceutical Industry Co.	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Qiang Li Kuben Su	China Natl Chemicals	ANTLER
Qing Re *	~(Not Translated #57)	GINSENG
Qshin +	Kyushin Seiyaku Co., Ltd.	COPTIS RHIZOME PAEONIA ROOT GINSENG
Qu Shi *	~(Not Translated #20)	MUSK RHINOCEROS HORN ASTRAGALUS ROOT
Raw Tienchi Powder	Yunnan Paiyao Factory	MAGNOLIA BARK
Red Horse - Heart (TM) Radiance (DE) *	~(Not Translated #33)	PSEUDOGINSENG, RADIX PSEUDOGINSENG ROOT
Red Panax Ginseng Extractum	China National Native Produce and Animal By-Products Import and Export Corp	ZIZYPHUS SEED GINSENG EXTRACT, CHINESE RED
Rehmannia Glutinosa Compound Pills	Lanzhou Fo Ci Pharmaceutical	GINSENG ROOT EXTR, CHINESE RED EUCOMMIAE, CORTEX
Rehmannia Tea *	Lanzhou Fo Ci Pharmaceutical Manufactory	PAEONIAE LACTIFLORAE, RADIX
Rejunenate 8 *	~(Not Translated #66)	PAEONIA ROOT
Relaxed Wanderer - Stagnant Liver Qi *	~(Not Translated #50)	ACONITE ROOT
Ren Shen	Summit International (Dist), LA	GASTRODIA RHIZOME
Ren Shen Yang Ying Wan *	Lanchow Chinese Medicine Works	PAEONIA ROOT GINSENG ROOT, KOREAN ASTRAGALUS ROOT
Renshengfengwangjiang	Third Pharmaceutical Works	PAEONIA ROOT
Resp *	~(Not Translated #67)	ZIZYPHUS SEED
Restorative Pills *	Lanchow Chinese Medicine Works	GINSENG PAEONIA ROOT ACHYRANTHES ROOT AMOMUM FRUIT
Revival Pills +	Beijing Chinese Manufactory	ASPARAGUS ROOT EUCOMMIA BARK AQUILARIAE, LIGNUM GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS PSEUDOGINSENG, RADIX PSEUDOGINSENG, RADIX RHINOCEROS BICORNIS

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Revival Pills +	United Pharmaceutical Manufactory	GASTRODIAE, RHIZOMA GINSENG, RADIX MANITIS, SQUAMA RHINOCERI, CORNU TIGRIDIS, OS
Rhinoceros-hide Antidotol	Shanxi Chi.Med.Inst Pharm.Fact	PANGOLIN RHINOCEROS HIDE CERVI PARVUM, CORNU CERVI, CAUDA CERVI, PENIS EUONYMUS JAPONICUS OTARIAE, PENIS PANAX GINSENS MUSK
Royal Gold Tonica	Omi Medicine Mfg. Ltd.	GINSENG (WILD TUNG PEI) GINSENG ROOT (SEMI-WILD YI-SUN) PSEUDOGINSENG ROOT FRITILLARIA BULB FRITILLARY
Ryukaku-San for Phlegm, Cough Sage's Ginseng *	Ryukaku-San Co. Ltd ~(Not Translated #42)	GASTRODIA ELATA BL. FRITILLARY BULBS CIBOTIUM BAROMETZ ASTRAGALI, RADIX CERVI PANTOTRICHUM, CORNU GINSENG, RADIX OTARIAE, TESTIS ET PENIS TIGRIS, OS
San Nung Si Pei Pa koa: Pipacao Syrup * San She Tan Chuan Pei Mo San-She-Tan-Chui-Feng-Wan Sanshedan Chuanbei Lu Sciatica Pills Sea Horse Genital Tonic Pills	United Pharmaceutical Manufactory United Pharmaceutical Manufactory United Pharmaceutical Manufactory Third Pharm.Works, City of Wuzhou Kwangchow United Pharmaceutical Tientsin Drug Manufactory	TISCERVI, PENIS ET TESTES TUMCERVI, LIGAMENT ASTRAGALUS ROOT DEER HORN DEER LIGAMENT GINSENG ROOT TIGER BONE GINSENG, RADIX MUSK GLAND FRITILLARIAE
Sea Horse Herb Tea *	Tianjin Drug Manufactory	
Seven Treasure Pill Shang Shi Bao Zhen Gao * Shedan Chuanbei Ye	Kwangchow Pharmaceutical Industry Company Shanghai Chinese Medicine Works Guangzhou Pangouchou Chinese Traditional Pharmaceutical Factory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Shen Ching Shuai Jao Wan	Beijing Tung Jen Tang	COPTIDIS, RHIZOMA GINSENG, RADIX COPTIS RHIZOME
Shen Ching Shuai Jao Wan *	Beijing Tung Jen Tang	GINSENG ROOT ZIZYPHUS SEED AMOMUM FRUIT
Shen Chu Cha *	China National Tea and Native Produce Import and Export Corporation	COPTIS RHIZOME MAGNOLIA BARK ASTRAGALI, RADIX
Shen Jung Wei Sheng Wan	Peking Chinese Drug Manufactory	CERVI PANTOTRICHUM, CORNUS CERVI, CORNU CISTANCHES, HERBA EUCOMMIAE, CORTEX GINSENG, RADIX CISTANCHE STEM
Shen Kue Lu Jung Wan *	Min-Kang Drug Manufactory	DEER HORN GINSENG ROOT ZIZYPHUS PEEL ZIZYPHUS SEED AMOMUM FRUIT ASTRAGALUS ROOT ASTRAGALI, RADIX
Shen Ling Baizhu Pian *	Sian Chinese Drug Pharmaceutical Works	CERVI PANTOTRICHUM, CORNU GINSENG, RADIX
Shen Qi Da Bu Wan *	Lanzhou Fo Ci Pharmaceutical Manufactory	MORINDAE, RADIX ACHYRANTHES ROOT ASTRAGALUS ROOT EUCOMMIA BARK GINSENG ROOT PAEONIA ROOT
Shen Yung Wan	United Pharmaceutical Manufactory	AMOMI, FRUCTUS SEN SEMEN CERVI PANTOTRICHUM, CORNU EUCOMMIAE, CORTEX GINSENG, RADIX MORINDAE, RADIX MOSCHUS TIGRIS, OS
Sheng Mai *	~(Not Translated #21)	
Shenrongbian Wan	Da Ren Chinese Medicine Works	
Shexiang Hugu Gao +	Liaohu Pharmaceutical Manufactory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Shexianghuguo +	~(Not Translated #83)	MUSK
Shih Chuan Ta Pu Wan	Lanzhou Fo Ci Pharmaceutical Factory	TIGER-BONE PASTE
Shih San Tai Pao Wan *	Tianjin Drug Manufactory	ASTRAGALUS
		ASTRAGALUS ROOT
		FRITILLARIA BULB
		MAGNOLIA BARK
		PAEONIA ROOT
Shihsaentaipao Wan	Tientsin (Great Wall Brand)	ASTRAGALI, RX
		MAGNOLIAE OFFICINALIS, CORTEX
Shilintong Compound	Swatow United Medicinal Factory	PYRRROSIA LINGUA
Shou Wu Chih *	United Drug Manufactory	AMOMUM FRUIT
Shu Kan Wan (Condensed) *	Tientsin Drug Manufactory	AMOMUM FRUIT
		MAGNOLIA BARK
		PAEONIA ROOT
		SAUSSUREA ROOT
Shu Kan Wan: Hepatico-Tonic Pills *	Lanzhou Chinese Medicine Works	AMOMUM FRUIT
		AQUILARIA WOOD
		PAEONIA ROOT
Shui	~(Not Translated # 9)	ASTRAGALI, RADIX
		CISTANCHIS, CAULIS
Sin Fat Tan	China Chemical and	GINSENG, NORTH KOREAN
Sit Wo Tong 'Ng Po Powder'	Sit Wo Tong "Ng Po Powder" Factory, Ltd	AQUILARIA AGALLOCHA ROXB.
Six Gentlemen Tea Pill *	Lanzhou Chinese Medicine Works	AMOMUM FRUIT
		SAUSSUREA ROOT
Small Pills +	Peking Medicine Manufactory	ACHYRANTHIS BINDENTATAE, RADIX
		ANEMONES ALTAICAЕ, RHIZOMA
		AQUILARIAE, LIGNUM
		ASTRAGALI, RADIX
		CERVI PANTOTRICHUM, CORNU
		CERVI, PENIS
		CISTANCHIS, HERBA
		EUCOMMIAE, CORTEX
		GINSENG, RADIX
		MORINDAE, RADIX
		OTARIAE, PENIS
		PAEONIAE LACTIFLORAE, RADIX
Snake Gall and Loquat Extract *	Wuzhou Drug Manufactory	ASPARAGUS ROOT

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
So Hup Yuen medical Pills +	Chan Li Chai Medical Factory Ltd.	FRITILLARIA BULB
Soft Drink	Summit International (Dist), LA	JUJUBE FRUIT
Special Quality Rhinoceros & Antelope Horn Febrifugal	China National Native Produce and Animal By-Products Import and Export Corp	AQUILARIA AGALLOCHA
Special Treasure Tea	Madys Trading Company	MOSCHUS
Specific Cough Relieving Capsule	Kwangchow First Chinese Med Fa	GINSENG, NORTH KOREAN
Specific Drug Passwan *	Mai Yun Shan Pharmaceutical Manufactory	ANTELOPIS, CORNU
Specific Guchiwan +	Kwangchow United Manufactory of Chinese Medicine	RHINOCORI ASIATICI, CORNU
Specific Lumbaglin	Guangzhou Pharmaceutical Industry	GINSENG
Stomach Tabs *	~(Not Translated #68)	FRITILLARY
Strong Moschus Fel Ursi Tiger's Bone Plaster +	~(Not Translated #92)	COPTIS RHIZOME
Strong Snake Gall Rheumati Wan +	~(Not Translated #93)	PSEUDOGINSENG ROOT
Su He Xiang Pills: Styrax Pills *	~(Not Translated #29)	CISTANCHES, HERBA
Suifans Kwang Tze Solution	Suifan's Medicine Co.	TIGRIS, OS
Superior Sore Throat Powder Sp	Meichou Medicine Factory	ACHYRANTHES BIDENTATA
Szechuan Pharm. Ind. Corp.	Shi Chuan I Ko	EUCOMMIA ULMOIDES
		MAGNOLIA BARK
		ACONITUM CARMICHAELI DEBX (MOUSE
		FEL URSI
		MOSCHUS
		NOTOGINSENG, ROOT
		TIGER'S BONE
		A. MEMBRANACEUS
		EUCOMMIA ULMOIDES
		GINSENG
		P. ASIATICA, M.
		P. NOTOGINSENG
		TIGER BONE
		AQUILARIA WOOD
		MUSK GLAND
		RHINOCEROS HORN
		SAUSSUREA ROOT
		ALOE'S WOOD
		GINSENG, KOREAN
		COPTIDIS
		EUCHRESTA JAPONICA
		PANAX GINSENG
		PANAX TIENCHI GINSENG

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
T		TIGRIS, OS
Ta Huo Lo Tan Chinese Old Man Tea *	Five Photos Brand Tientsin Herb Tea Manufactory	PSEUDOGINSENG, RX SAUSSUREAE, RX AQUILARIA WOOD COPTIS RHIZOME GASTRODIA RHIZOME GINSENG ROOT MUSK GLAND SAUSSUREA ROOT AQUILARIA WOOD COPTIS RHIZOME GASTRODIA RHIZOME GINSENG ROOT MUSK GLAND RHINOCEROS HORN SAUSSUREA ROOT TIGER BONE AQUILARIAE, LIGNUM COPTIDIS, RHIZOMA GASTRODIAE, RHIZOMA GINSENG, RADIX MOSCHUS RHINOCERI ASIATICI, CORNU TIGRIS, OS CIBOTIUM BAROMETATA T. SM. EUCOMMIA ULMOIDES OLIVER. MAGNOLIA ZIZYPHUS SEED PAEONIA ROOT CISTANCHES, HERBA ASTRAGALI, RADIX MAGNOLIAE OFFICINALIS, CORTEX PANAX GINSENG C. A. MEY ASTRAGALUS ROOT PAEONIA ROOT FELIS TIGRIS LINN EUCOMMIA BARK
Ta Huo Lo tan (Beijing) *	Beijing Tung Jen Tang	
Ta Huo Luo Tan +	Beijing Tong Ren Tang	
Tabellae Chuang Yao Tonic	United Pharmaceutical Manufactory	
Tabellae Pingwei	Sing-Kyn Drug House	
Tabellae Suan Zao Ren Tang *	Sing-kyn Drug House	
Tablet Bi-Tong *	China National Chemicals Import and Export Corp	
Tablets for Osteophyte	Kirin Pharmaceutical Works	
Tai Po Pill	Ho Hei Ming Medicine Co.	
Teian Sau Tong Koo So Pills	Tien Sau Tong	
Ten Flavor Tea: Shih Chuan Da Bu Wan *	Lanchow Chinese Herb Works	
Ten Thousand-Rooted Rheumatism Pills +	Keluran Sheah Hee Tong Thong Mecdial Hall	
Tian Ma Hu Gu Wan *	Dung Feng Chengdu Pharmaceutical Factory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Tian Ma Pteria Pian Toutong Wan	Kwang Tung Chinese Medicine Works	GASTRODIA RHIZOME GINSENG ROOT TIGER BONE GASTRODIA ELATA PAEONIA LACTIFLORA SLAUSSUREA LAPPA EUCOMMIAE, CORTEX GASTRODIAE, RHIZOMA EUCOMMIA ULMOIDES EUCOMMIA ULMOIDES GASTRODIA ELATA GASTRODIA ELATA PANEX GINSENG PANEX GINSENG PANTHERA TIGRIS PANTHERA TIGRIS EUCOMMIA ULMOIDES GASTRODIA ELATA PANAX GINSENG PANTHERA TIGRIS ACHYRANTHES ROOT EUCOMMIA BARK GASTRODIA RHIZOME GINSENG ROOT PAEONIA ROOT PSEUDOGINSENG, RADIX EUCOMMIAE, CORTEX GASTRODIAE, RHIZOMA ASPARAGUS COCHINCHINENSIS MERR. ASPARAGI, RADIX ZIZIPHI SPINOSAE, SEMEN PSEUDOGINSENG ROOT PSEUDOGINSENG ROOT PSEUDOGINSENG ROOT GASTRODIA RHIZOME GINSENG ROOT GASTRODIA RHIZOME
Tian Ma Wan Concentrated Chu Kiang Brand	Min Kang Drug Manufactory	
Tian-Ma-Hu-Gu-Wan +	Dung Feng Chengdu Pharm. Fac.	
TianMa HuGu Wan	Chengdu Dong Feng Medicine Factory	
Tianma Chu Feng Pu Pien *	Kunming Native Drugs Factory	
Tiao He *	~(Not Translated #52)	
Tieh Ta Yao Gin (Chu Kiang Brand)	United Pharmaceutical Manufactory	
Tien Mar Tang Kwei Pill	United Pharmaceutical Manufactory	
Tien Wang Pu Hsin Tan	Lanzhou Fo Ci Pharmaceutical Factory	
Tien Wang Pu hsin Tan +	Shanghai Chinese Medicine Works	
Tienchi Ginseng Tablet *	Yunnan Pai Yao Factory	
Tienchi Powder Prepared *	Yunnan Pai Yao Factory	
Tienchi Powder Raw *	Yunnan Pai Yao Factory	
Tienma And Shou Wu *	Lou Jiang Pharmaceutical Manufactory	
Tienma Mihuan Tablets *	~(Not Translated #30)	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Tiger Bone & Musk Analgesic Plaster +	China Chongqing Traditional Chinese Pharmaceutical Factory	MUSK
Tiger Bone Glue +	Heng Tien Huat Pharmacy	TIGER BONE FLUID EXTRACT
Tiger Bone Glue +	~(Not Translated #102)	TIGER BONE
		ACHYRANTHES BIDENTATA BLUME
		ASTRAGALUS HENRYI OLIV
		CERVUS NIPPON TEMMINCK
		EUCOMMIA ULMOIDES OLIV
		PANAX GINSENG C.A. MEY
		PANAX PSEUDO GINSENG WALL
		TIGER BONE
Tiger Bones Liquor +	~(Not Translated #100)	ACHYRANTHIS, RADIX
		LEDEBOURIELLAE, RADIX
		TIGER BONE
Tiger Deer Tonic Pill	Fatshan Union Medicine Works	AQUILARIA SINENSIS (LOUR) GILA
		CERVUS SIKIA TEMN
		DEER PENIS
		DEER TAILBONE
		MORINDA OFFICINALIS HOW
		PANAX GINSENG
		SEAL PENIS
		TIGER PENIS
Tiger's Bone Limbs Strengthening	Beijing Tong Jen Tang	ACHYRANTHIS BIDENTATAE, RADIX
		GINSENG, RADIX
		TIGRIS, OS
Tiger's Bone Limbs-Strengthening Pills +	Beijing Tong Jen Tang	ACHYRANTHIS BIDENTATAE, RADIX
		GINSENG, RADIX
		TIGRIS, OS
Tiger-Bone Glue	~(Not Translated #14)	CERVUS SIKIA TEMM
Tiger-Bone Tonic Pills	Lanzhou Fo Ci Pharmaceutical Factory	ACHYRANTHES BIDENTATA BL.
		CYPOMORIUM COCCINEUM L.
		FELIS TIGRIS SLYANI POCOCK (CONT)
		TIGER'S SINEWS AND BONES
		GINSENG
Tin Hee Tong Tin Hee Pills	Tin Hee Tong Medicine Factory	HARTS HORN, YOUNG
		AGALLOCH
Tin Tzat To Chung Pills	Shan Sai Hang Lam Medicine Man	CERVUS SKIA TEMM
		EUCOMMIA ULMOIDES OLIVER

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Tin Tzat To Chung Pills +	Pat Yuen Shan Medicine Manufacturer	FELIS TIGRIS LINN, GRILL PANAX GINSENG C. C. MEY AGALLOCH CERVUS SILA TEMM EUCOMMIA ULMOIDES OLIVER PANAX GINSENG C. A. MEY CERVUS SIKA, TEMM. EUONYMUS JAPONICUS FELIS TIGRIS LINN. PANAX GINSENG, C. A. MCY MUSK RHINOCERI-ASIATICI, CORNU RHINOCERI-ASIATICI, CORNU GASTRODIA PAEONIAE LACTIFLORAE, RD GINSENG LEAF ASTRAGALUS HENRYI, RADIX PANAX GINSENG AQUILARIA WOOD ASTRAGALUS ROOT GASTRODIA RHIZOME GINSENG ROOT MUSK GLAND RHINOCEROS HORN TIGER BONE ACHYRANTHES ROOT EUCOMMIA BARK ACONITE ROOT ASTRAGALUS ROOT EUCOMMIA BARK GINSENG ROOT JUJUBE FRUIT PAEONIA ROOT PSEUDOGINSENG ROOT ANEMONES ALTAICAЕ, RZ CISTANCHES, HERBA EUCOMMIAE, CORTEX
To Chung Fu Quat Pills	Kwong Cheong Medicine Manufactory	
Tortise-Snake Antitoxic Pill	Kwangchow Pharmaceutical Industry Company	
Tortise-Snake Antitoxic Pill + Trichogen	Kwongchow Pharmaceutical Industry Co. Tianjin Drug Manufactory China Natl Chemicals	
Trichogen Alopecia Areata Pill	Vincent Trading Company	
Triple Leaf Super Slimming Tea	Guangzhou United Medicine Manufactory	
Trisnake Itch-Removing Pills		
Tsai Tsao Wan *	Tientsin Drug Manufactory	
Tu Zhung Feng Shi Wan *	China National Chemicals Import and Export Corp	
Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	~(Not Translated #44)	
Tzep Ao	~(Not Translated # 1)	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Tzep Ao Sanpien Pills +	Yantai Pharmaceutical Works	OTARIAE, PENIS PAEONIAE LACTIFLORAE, RX ACHYRANTHIS BIDENTATAE, RADIX ANEMONES ALTAICAE, RHIZOMA AQUILARIAE, LIGNUM ASTRAGALI, RADIX CERVI PANTOTRICHUM, CORNU CERVI, PENIS CISTANCHES, HERBA EUCOMMIAE, CORTEX GINSENG, RADIX MORINDAE, RADIX OTARIAE, PENIS PAEONIAE LACTIFLORAE, RADIX ACHYRANTHES ROOT ANEMONE RHIZOME AQUILARIA WOOD ASTRAGALUS ROOT CISTANCHE STEM DEER HORN DEER PENIS EUCOMMIA BARK GINSENG ROOT MORINDA ROOT MORINDA ROOT PAEONIA ROOT ASTRAGALI, RADIX CERVI, CORNUS PANTOTRICHUM CERVI, PENIS GINSENG, RADIX OTARIAE, PENIS ANTELOPE HORN AQUILARIA WOOD MUSK GLAND RHINOCEROS HORN SAUSSUREA ROOT FEL URSI
Tzepao Sanpien Extract *	China National Native Produce and Animal By-Products Import and Export Corp	
Tzepao Sanpien Jiu +	China National Native Produce and Animal By-Products Import and Export Corp	
Tzu-Hsueh-Tan *	United Pharmaceutical Manufactory	
Urtimos Essence, Compound Essence	China Natl Chemicals, Kwantong	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Veins and Arteries Relieving	Beijing Tung Jen Tang	GINSENG, TIENCHI MOSCHUS MOSCHIFERUS TIGRIS, OS AQUILARIEAE, LIGNUM COPTIDIS, RHIZOMA GASTRODIEAE, RHIZOMA GINSENG, RADIX MOSCHUS RHINOCERI ASIATICI, CORNU SAUSSUREAE, RADIX TIGER BONE AQUILARIAE, LIGNUM MOSCHUS PANAX PSEUDOSIN PANAX PSEUDOSIN GINSENG ROOT ASTRAGALUS ROOT GINSENG ROOT MAGNOLIA BARK SAUSSUREA ROOT ASPARAGUS ROOT GINSENG, AMERICAN ROOT GINSENG, RADIX EURYALE SEED ASPARAGUS ROOT GINSENG, AMERICAN ROOT GLEHNSIA ROOT AQUILARIA SINENSIS ASPARAGUS COCHINCHINENSIS ASTRALAGUS MEMBRANACEUS DEER, ANTLER, SIKA DEER, PENIS, SIKA DEER, SIKA, SINEW EUCOMMIA ULMOIDES GINSENG, JILIN SEAL, PENIS, FUR TIGER BONE
Wai Chun Tan	King Sau Tong Chin Shu Tin Dru	
Wan Hua Oil	United Pharmaceutical Manufactory	
Wan Nian Chun Zi Pu Ziang *	Wuhsi Chinese Medicine Works	
Wen Zhong *	~(Not Translated #54)	
White Monkey - Lungs (TM) Crystalize (DE) *	~(Not Translated #34)	
White Phoenix Pills	Peking Tung Jen Tang	
White Turtle - Kidney Yin (TM) Recovery (DE) *	~(Not Translated #35)	
Wise Judge - Lung Yin and Qi *	~(Not Translated #51)	
Wo Lung Wan +	United Pharmaceutical Works of Kwangchow	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Women's Longevity *	~(Not Translated #45)	TIGER PENIS ACHYRANTHES ROOT ACONITE ROOT ASTRAGALUS ROOT CISTANCHE STEM EUCOMMIA BARK EURYALE SEED GINSENG RHIZOME JUJUBE FRUIT PAEONIA ROOT GINSENG, KOREAN MOSCHUS GINSENG, KOREAN MOSCHUS ACHYRANTHES BIDENTATA BL. GASTRODIA ELATA BL. TIGRIS, OS ASPARAGI, RADIX ASTRAGALI, RADIX CERVI, COLLA CORNUS GINSENG, RADIX ASTRAGALUS ROOT DEER HORN GLUE GINSENG ROOT PAEONIA ROOT ASPARAGUS ROOT ASTRAGALUS ROOT DEER HORN GLUE GINSENG ROOT PAEONIA ROOT ASPARAGI, RADIX ASTRAGALI SEU HEDYSARI, RADIX CERVI DEGLATINATUM, CORNU CERVI, COLLA CORNUS EUYALES, SEMEN GINSENG, RADIX ASTRAGALUS ROOT
Woo-Hwang-Chung-Sim-Won +	Dong-Il Pharmaceutical Co., Ind. Ltd.	
Woo-Hwang-Chung-Sim-Won +	Kwang Dong Pharm, Co., Ltd.	
Wood Lok Pills +	Shung Fat See Medicine Company Manufacturers of Chinese Pharmaceuticals	
Wu Chi Pai Fen Wan	Tientsin Drug Manufactory	
Wu Chi Pai Feng Wan - Tientsin Formula *	Tientsin Drug Manufactory	
Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *	Tientsin Drug Manufactory	
Wu Ji Bai Feng Bolus +	Chen Li Ji Pharmaceutical factory	
Xian Capsule Pill +	Tientsin Drug Manufactory	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Xiang Sha Yang Wei Wan	Lanzhou Fo Ci Pharmaceutical Factory	GINSENG MUSK AMOMUM VILLOSUM LOUREIRO MAGNOLIAE, CORTEX SAUSSUREAE, RADIX GASTRODIA RHIZOME GINSENG ROOT MAGNOLIA BARK SAUSSUREA ROOT ACONITUM CHINESE ACONITI, RADIX MOSCHUS AMOMUM FRUIT DEER HORN EUCOMMIA BARK MAGNOLIA BARK FEL URSI ANTEATER SCALES GASTRODIA RHIZOME GINSENG ROOT RHINOCEROS HORN TIGER BONE AMOMI, FRUCTUS SEU SEMEN ASTRAGALUS ROOT JUJUBE FRUIT PAEONIA ROOT ASTRAGALUS ROOT CISTANCHE STEM GINSENG ROOT ZIZYPHUS SEED PANAX GINSENG ZIZIPHI JUJUBAE, FRUCTUS ZIZIPHUS JUJUBA FRITILLARIAE BULBUS GINSENG, AMERICAN PAEONIA LACTIFLORA PALL. PANAX GINSENG, KIRIN
Xiao Dao *	~(Not Translated #18)	
Xiao Huo Luo Dan Xiao Jin Tan +	Lanzhou Fo Ci Pharmaceutical Factory ~(Not Translated #105)	
Xiong Bao *	Tianjin Drug Manufactory	
Xuan Fei * Ya Tong Ling Yan Shen Jai Jao Wan *	~(Not Translated #55) Guangzhou Pharmaceutical Industry United Pharmaceutical Manufactory	
Yang Cheng Brand Ren Dan Yang Rong Wan (Ginseng Tonic Pills) *	United Pharmaceutical Manufactory Lanzhou Fo Ci Pharmaceutical Factory	
Yang Xin *	~(Not Translated #17)	
Yang Xin Ning Shen Wan	United Pharmaceutical Manufactory	
Yang-Seng Pai Pa Mat, Loquat F	Tack Hing Tong/Pabrik Jamu P.T	
Yangy InChingFei Tang Chiang Yee Lok Lung Fung Chu	China National Native Produce and Animal By-Products Import and Export Corp Grangzhou China Natl Chemicals	

Table 22. Summary table of target medicines (continued)

Target Medicines	Manufacturer	Target ingredient
Yellow Ox - Spleen (TM) Combustion (DE) *	~(Not Translated #36)	PSEUDOGINSENG ASTRAGALUS ROOT GINSENG ROOT MAGNOLIA BARK CERVI, CAUDA ANTELOPE HORN ACHYRANTHES BIDENTATA EUCOMMIA ULMOIDES GLEHNNIA LITTORALIS PAEONIA LACTIFLORA ZIZIPHUS JUJUBA ASTRAGALUS HOANGTOHY, FRANCH. PAEONIAE LACTIFLORAE, RADIX ASTRAGALUS ROOT GINSENG, RADIX MOSCHUS
Yi Boo Ven Chun Wan + Yinchiao Chieh Tu Pien (Superior Quality - Sugar Coated) Yisou Chubing Yannian Dan	Third Guangzhou Drug Manufactory Tianjin Drug Manufactory Kwangchow United Pharmaceutical	
Young Yum Pills Yudai Wan Yung Sheng He Ah Chiao (Famous Ass Glue) * Zaizao Wan +	Wai Yuen Tong Drugs Co. Lanzhou Fo Ci Pharmaceutical Factory Peking Chinese Drug Manufactory Beijing Bao shutang Chinese Herbal Medicine Co., Ltd.	
Zhi Wan * Zisheng Stomachic Pills ~(Not Translated # 40) + ~(Not Translated # 56) +	Min-Kang Drug Manufactory Lanchow Chinese Medicine Works Guiyang Chinese Medicine Factory Mannyon Pharmaceutical Factory	PSEUDOGINSENG, RADIX RHINOCEROS BICORNIS ANTEATER SCALES COPTIDIS, RHIZOMA EURYALIS, SEMEN EUCOMMIAE, PILULAE CORTICUS TIGRIS, OSSIS MOSCHUS

NOTES:

- + Medicine information compiled from National Fish and Wildlife Forensics Laboratory inventory.
- * Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fraklin 1986).

Table 23. Summary table of unique ingredient names (in alphabetical order)
in patented oriental medicines

A-SIZE	ALBIZZIAE, CORTEX
** A. HENRYI OLIV. (A. HOANGTOBY)	ALCOHOL
** A. KOREANUM RAPE RAYMOND	ALCOHOL, ISOPROPYL
** A. MEMBRANACEUS	ALGAE COLONY, MARINE
ABRUS LEAF	ALIS..NTALE SAMUELSSON
ACACIA PLANT-RESIN	ALISMA
** ACANTHOPANACIS, CORTEX	ALISMA CORAIFOLIA
** ACANTHOPANAX GRACILISTYLUS	ALISMA PLANTAGO-AQUATICA
** ACANTHOPANAX ROOT-BARK	ALISMA PLANTAGO-AQUATICA L.
ACETYLSALICYLIC ACID	ALISMA PLANTAGO-AQUATICA L.VAR.ORIE
ACHILLEA MILLEFOLIUM	ALISMA RHIZOME
** ACHRANTHES BIDENTATA BLUME	ALISMATIS, RHIZOMA
** ACHRYANTHES BIBENTATA	ALISMATIS, RZ
** ACHYRANTHES BIDENTATA	ALLII TUBEROSI, SEMEN
** ACHYRANTHES BIDENTATA BL.	ALMOND
** ACHYRANTHES ROOT	ALMOND EXT.
** ACHYRANTHIS BIDENTATAE, RADIX	ALMOND EXTRACT
** ACHYRANTHIS BINDENTATAE, RADIX	ALOE
** ACHYRANTHIS, RADIX	ALOE VERA L.
ACIDUM BENZOIC	** ALOES WOOD
ACIDUM SALICYLICUM	ALPINAE KATSUMADAI, SEMEN
** ACONITE ROOT	ALPINIA FRUIT
ACONITI KUSNEZOFFII, RADIX	ALPINIA OXYPHYLLA
** ACONITI, RADIX	ALPINIA RHIZOME
** ACONITI, RADIX RAW	ALPINIAE KATSUMADAI, SEMEN
** ACONITI, RAQ RADIX	ALUM MINERAL-SALT
** ACONITUM CARMICHAELI DEBX (MOUSE HEAD)	ALUMEN
** ACONITUM CARMICHAELI DEBX., DECOCTE	ALUMINUM HYDROXIDE GEL
** ACONITUM CHINESE	ALUNITE
ACONITUM-KUSNEZOFF	AMBER
ACORI GRAMINEI, RHIZOMA	AMMONIUM CITRATE, FERRIC
ACORI GRAMINEI, RZ	AMOMI CARDAMOMI, FRUCTUS
ACORUS GRAMINENS	AMOMI GLOBOSI, FRUCTUS
ACORUS GRANINEUS	AMOMI ROTUNDUS, FRUCTUS
ACORUS RHIZOME	** AMOMI, FRUCTUS
ACTINOLITE	** AMOMI, FRUCTUS SEN SEMEN
ACTINOLITE MINERAL	** AMOMI, FRUCTUS SEU SEMEN
ACTINOLITUM	** AMOMI, FRUCTUS, SEU SEMEN
ADENOPHORA ROOT	AMOMUM CARDAMOMUM L.
ADENOPHORA STRICTA	** AMOMUM FRUIT
ADENOPHORA VERTICILLATA FISCH	** AMOMUM VILLOSUM LOUREIRO
ADHATODA VENTRICOSA (WALL)	AMOMUM CARDAMOMUM L.
** AGALLOCH	** AMONI, FRUCTUS
** AGALLOCH EAGLEWOOD	AMYDAE, CARAPAX
AGASTACHE RUGOSA CANTONENSIS	ANDROGKA PHITIS, HERBA
AGASTACHIS, HERBA	ANDROGRAPHIS PANICULATA NEES
AGKISTROBON ACUTUS	ANDROGRAPHIS PLANT
AGKISTRODON	ANDROGRAPHITIS, PULVIS EXTRACTI
AGKISTRODON ACUTUS	ANEMARRHENA ASPHODELOIDES BGE
AGKISTRODON HALYS	ANEMARRHENA ASPHODELOIDES BUNGE
AGKISTRODON PIT VIPER	ANEMARRHENA ASPHODELOIDES BUNGE.
AGKISTRODON VIPER	ANEMARRHENA RHIZOME
AILANTHI, CORTEX	ANEMARRHENAE, RHIZOMA
AKEBIA STEM	ANEMARRHENAE, RZ
AKEBIA TRIFOLIATA	** ANEMONE RHIZOME
ALBIZIA BARK	** ANEMONES ALTAICAE, RHIZOMA

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

** ANEMONES ALTAICAE, RZ	ANISE, STAR
ANGELICA	** ANTEATER SCALES
ANGELICA A. L.	** ANTELOPE
ANGELICA ANOMALA PALL	** ANTELOPE HORN
ANGELICA DAHURIA	** ANTELOPIS, CORNU
ANGELICA DAHURICA	** ANTELOPIS, CORNUS
ANGELICA DANG GUI	ANTHOPHYLLUS
ANGELICA DU HUO	** ANTLER
ANGELICA GLABRA MAKINO.	** ANTLER (CERVUS SIKA TEMM)
ANGELICA GLAORA	** ANTLER, PILOSE
ANGELICA GROSSERRATA	APIS CHINENSIS
ANGELICA GROSSERRATA MAXIM	APLOTAXIS AURICULATA
ANGELICA GROSSERRATA MAXIM.	APPLE
ANGELICA POLYMORPHA	APRICOT KERNEL
ANGELICA PUBESCENS	** AQUILARAE
ANGELICA PUBESCENS MAXIM	** AQUILARIA AGALLOCHA
ANGELICA PUBESCENS MAXIM, ROOT	** AQUILARIA AGALLOCHA ROXB.
ANGELICA ROOT	** AQUILARIA SINENSIS
ANGELICA SINENSIS	** AQUILARIA SINENSIS (LOUR) GILA
ANGELICA SINENSIS (OLIV) DIELS	** AQUILARIA SINENSIS (LQUR) GILG
ANGELICA SINENSIS (OLIV.) DIELS	** AQUILARIA WOOD
ANGELICA SINENSIS (OLIV.) DIELS.	AQUILARIAE RESINATUM, LIGNUM
ANGELICA SINENSIS (OLIV.)DIELS.	** AQUILARIAE, LIGNUM
ANGELICA SINENSIS DIELS.	** AQUILARIEAE, LIGNUM
ANGELICA SINENSIS, EXTRACT	ARACAE, SEMEN
ANGELICA SINENSIS, LIGUST. ZUCCI	ARALIA CORDATA
ANGELICA SINENSIS, RADIX	ARALIA EDULIS
ANGELICA SYULVESTRIS	ARALIA ROOT
ANGELICA TUCKAHOE, CHINESE	ARALIACEAE/CHANGPAI MTN, ROOT
ANGELICA, CHINESE	ARCEA HUSK
ANGELICA, MIN SHAN	ARCTII, FRUCTUS
ANGELICA, POWDERED EXTRACT	ARCTIUM FRUIT
ANGELICA, RHIZOMA	ARCTIUM LAPPA L
ANGELICAE , RADIX	ARCTIUM LAPPA L.
ANGELICAE DAHURICAE, RADIX	ARDISIA GIGANTIFOLIA STAPP
ANGELICAE GIGASIS, RADIX	ARDISIA PLANT
ANGELICAE PUBESCENTIS, RADIX	ARECA HUSK
ANGELICAE SINENIS, RADIX	ARECA SEED
ANGELICAE SINENSIE, RADIX	ARECAE, PERICARPIUM
ANGELICAE SINENSIS	ARILLUS LONGAN
ANGELICAE SINENSIS (OLIV.) DIELS	ARILLUS LONGANAE
ANGELICAE SINENSIS, RADIX	ARISAEMA CUM BILE
ANGELICAE SINENSIS, RADIX UPPER PRT	ARISAEMA JAPANICUM BL.
ANGELICAE SINENSIS, RD	ARISAEMA JAPONICUM
ANGELICAE SINENSIS, RX	ARISAEMA JAPONICUM BILE
ANGELICAE SINENSIS,RX	ARISAEMA JAPONICUM BL.
ANGELICAE SINGENSIS	ARISAEMA RHIZOME
ANGELICAE TUHUO, RADIX	ARISAEMATIS, RHIZOMA
ANGELICAE TUHUO, RX	ARISAEMATIS, RHIZOMA(COW GALL SOAK)
ANGELICAE, COMPOUND EXTRACTUM	ARISTOLOCHAE, RADIX
ANGELICAE, RADIX	ARISTOLOCHIA FRUIT
ANGELICAE, RHIZOMA	ARISTOLOCHIA MOLLISSIMA
ANGILICA	ARISTOLOCHIA ROOT
ANGLICAE SINENSIS, RADIO	ARISTOLOCHIAE MOLLISSIMAE, HERBA
ANIMAL PENIS	ARISTOLOCHIAE, FRUCTUS
ANIMAL PENIS, EXTRACT	ARMENIACA SEED
ANIMAL SPLEEN EXTRACT	ARMENIACAE AMARAE, SEMEN

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

ARMENIACAE AMARUM, SEMEN	ATRACYLIS OVATA
ARMENIACAE DULCIS, SEMEN	ATRACYLIS OVATA THUNB.
ARMILLARIELLA FUNGUS	ATRACYLIS OVATA, THUNB.
ARTEMESIA QING HAO	ATRACYLODES
ARTEMISAE CHINGHAO,HERBA	ATRACYLODES CHINENSIS
ARTEMISIA AI YE	ATRACYLODES L.
ARTEMISIA VULGARIS	ATRACYLODES LANCEA
ARTEMISIAE ARGYI, FOLIUM	ATRACYLODES MACROCEPHALA
ARTEMISIAE CAPILLARIS, HERBA	ATRACYLODES MACROCEPHALA KOIDZ.
ARTHRITIS ANALGESIC FLUID EXCT, RHEUMATIC	ATRACYLODES MACROCEPHALA KOIDZUMI
ARTHRITIS ANALGESIC PASTE	ATRACYLODES RHIZOME
ARTICUM LAPPA L.	ATRACYLODES, LARGE-HEADED
ARTIFICIAL BEZOAR	ATRACYLODIS ALBA, RHIZOMA
ARTIFICIAL CALCULUS BOVIS	ATRACYLODIS ALBA, RX
ASARI CUM RADICE, HERBA	ATRACYLODIS MACROCEPHALAE, RHIZOMA
ASARI LIQUIDUM COMPOSITUS, HERBA EX	ATRACYLODIS MACROCEPHALAE, RHIZO
ASARI, HERBA	ATRACYLODIS MACROCEPHALAE, RHIZOMA
ASARI, RADIX	ATRACYLODIS MACROCEPHALAE, RHZ
ASARUM HETEROTROPOIDES	ATRACYLODIS MACROCEPHALAE, RZ WILD
ASARUM LEAF	ATRACYLODIS MACROCEPHALAE,RX
ASARUM PLANT	ATRACYLODIS, RHIZOMA
ASARUM SIEBOLDI	ATRAEYLIS OVATA THUNB.
ASINI, COLLA	AUCKLANDIAE, RADIX
** ASPARAGI, RADIX	AURANTII IMMATURUS, FRUCTUS
** ASPARAGUS COCHINCHINENSIS	AURANTII IMMATURUS,FR
** ASPARAGUS COCHINCHINENSIS MERR.	AURANTII, CORTEX
ASPARAGUS LUCIDUS LINDE	AURANTII, FRUCTUS
** ASPARAGUS ROOT	AURANTII, PERICARPIUM
ASSES' GLUE	AURANTII,FRUCTUS
ASTER ROOT	AURANTIUM FRUIT
** ASTER TATARICUS L.F.	AURANTIUM PEEL
** ASTRAGALI SEU HEDYSARI, RADIX	AURANTIUM ZHI KE
** ASTRAGALI SEU HYDYSARI, RADIX	BACILLUS SUBTILIS
** ASTRAGALI, RADIX	BACOPA MONNIERA
** ASTRAGALI, RX	BAIPO LEAF
** ASTRAGALI, SEMEN	BAIZHU
** ASTRAGALUS	BALANOPHORA
** ASTRAGALUS COMPLANATUS	BAMBOO FETTGMEMBE
** ASTRAGALUS HENRYI OLIV	BAMBOO RESIN
** ASTRAGALUS HENRYI, RADIX	BAMBUSAE, CONCRETIO SILICAE
** ASTRAGALUS HENRYL	BAMBUSAE, CONCRETIO SILICAEA
** ASTRAGALUS HOANGTGHY	BAMBUSAE, CONCRETIO SILICEA
** ASTRAGALUS HOANGTOHY, FRANCH.	BAPHICACANTHUS CUSIA (NEES) BREMEK
** ASTRAGALUS MEMBRANACAUS	BAPHICACANTHUS...BREMEK C. KTZE.
** ASTRAGALUS MEMBRANACAUS BGE.	BARREN WORT
** ASTRAGALUS MEMBRANACEOUS, RADIX	BASELLA RUBRA
** ASTRAGALUS MEMBRANACEUES	BASIL, SWEET
** ASTRAGALUS MEMBRANACEUS(FISCHER)BGE	BATATATIS RHIZOME
** ASTRAGALUS REFLEXISTIPULUS	BATATATIS, RHIZOMA
** ASTRAGALUS ROOT	BAUHINIA FABERI OLIV.
** ASTRAGALUS SEED	** BEAR BONE
** ASTRALAGUS MEMBRANACEUS	** BEAR GALL
ATRAELYLODIS MACROCEPHALAE, RHIZOMA	** BEAR GALL-BLADDER
ATRACYLIC LANCEA	** BEAR'S BILE
ATRACYLIC OVATA	** BEAR'S GALL BLADDER
ATRACYLIS LANCEA	** BEAR'S GALLBLADDER
ATRACYLIS LANCEA CAR. OVATA	BEE HONEY

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

BEE POLLEN	BRUNELLA VULGARIS LINNE
BEE, FRESH, ROYAL JELLY	BRUNELLAE CUM FRUCTU, FLOS
BEE, ROYAL JELLY	BUCHU EXTRACT
BEE, ROYAL JELLY, FRESH	BUFFALO HORN, CONCENTRATED PULVERULENT
BEES WAX	BULBUS FRITILLARIAE CIRRHOSAE
BEETLE, MYLABRIS	BULBUS LILII
BEETLE, PREDACOUS DIVING	BUPHEURUM FLOCATM
BEITIDSHEN	BUPLEURI, RADIX
BELAMCANDAE, RHIZOMA	BUPLEURUM ROOT
BELLADONNA FLUID EXTRACT	BUTHUS
BELLFLOWER TUBER	BUTHUS MARTENSI
BENINCASA SEED	BUTHUS MARTENSI KARSCH
BENZOIC ACID	BUTHUS MARTENSII
BENZOIN RESIN	BUTHUSSP SCORPION
BENZOINUM	C. TANGERINA H. ET. T.
BERBERINI HYDROCHLORIDI	CAFFEINE
BETA-GLYCYRRHETIC ACID	CAFFEINE CITRATE
BEZOAR	CAFFEINUM
BEZOAR, ORIENTAL	CALAMINA
BILE (HOG BILE), DRIED	CALAMINA MINERAL
BILE, DRIED	CALAMUS
BINDERS	CALAMUS DRACO
BIOTA ORIENTALIS ENDLICHER	CALCAREOUS SPAR.
BIOTA SEED	CALCITE MINERAL
BIOTAE, SEMEN	CALCIUM PANTOTHENATE
BIRD'S NEST	CALLICARPA MACROPHYLLA
BISHOP-WORT	CALOMEL
BISTORTAE, RHIZOMA	CALYCANTHUS PRSECOX
BIVALVE	CAMELLIAE, OLEUM
BLETILLAE, TUBER	CAMPANUMAE PILOSULA, FRANCH.
BLUMEA BALSAMIFERA DC.	CAMPANUMAEA
BLUMEA BALSAMIFERA DG.	CAMPANUMAEA PILOSULA
BOAR'S BONE	CAMPHOL
BOLUS RUBRA	CAMPHOR
BOMBYX BATRYICATUS	CAMPHOR CRYSTAL
BOMBYX BATRYTICATUS	CAMPHOR OIL
BOMBYX MAI L.	CAMPHOR POWDER
BOMBYX MORI	CAMPHOR, J. P. DL
BOMBYX MORI L.	CAMPHORA
BOMBYX MORII	CAMPHORA DEPURATA
BORAX	CAMPHORAE
BORAX MINERAL-SALT	CAMPKOR
BORAX, FINED	CANITIS, PENIS
BORNED CAMPHORA	CANITIS, TESTIS ET PENIS
BORNEO CAMPHOR	CANNABIS INDICA SEEDS
BORNEO CAMPHORA	CANNABIS SEED
BORNEOL	CAOWU
BORNEOL CRYSTAL	CAPILLARIS LEAF
BORNEOLUM	CAPPARIS SPINOSA
BORNEOLUM SYNTHETICUM	CAPRICOMIDIS CORNU
BOSWELLIA CARTERII	CAPRICORNIDIS CORNU
BOVIS, BEZOAR	CAPSELLA LEAF
BOVIS, CALCULUS	CAPSICUM, TINCT.
BOVIS, CALCULUS (BEZOAR)	CARAWAY SEEDS
BOVIS, CALULUS	CARBETAPENTANE CITRATE
BROUSSONETIA PAPYRIFERA	CARDAMOM, ROUND
BRUCEA JAVANICA	CARDAMOM, WHITE ROUND

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

CARDAMOMUM	** CERVUS SIKA, TEMM.
CARDAMOMUM, TINCT.	** CERVUS SILA TEMM
CARDAMON	** CERVUS SKIA TEMM
CARDAMON FRUIT	** CERVUS, PENIS
CARDNERIA AUGUSTIFOLIA	CETANOL
CARRDAMOMUM	CETYL ALCOHOL
CARTHAMI, FLOS	CHAENOME, FRUCTUS
CARTHAMIS, FLOS	CHAENOMELES FRUIT
CARTHAMUS	CHAENOMELES LAGENAR
CARTHAMUS FLOWER	CHAENOMELES LAGENARIA
CARTHAMUS TINCTORIUS	CHAENOMELIS LAGENARIAE, FRUCT
CARTHAMUS TINCTORIUS L. (RED BLOOM)	CHAENOMELIS LAGENARIAE, FRUCTUS
CARTHANUS TINCTORIUS	CHAENOMELIS, FRUCTUS
CARYOPHYLL, FRUCTUS	CHAPPAREL
CARYOPHYLLI LIQUIDUM COMPOSITUS, FL	CHENGMAN
CARYOPHYLLI, FLOS	CHENOPODIUM HYBRIDUM
CARYOPHYLLI, FRUCTUS	CHICKEN
CARYOPHYLLUM FLOWER	CHICKEN ESSENCE
CARYOPHYLLUS, TINCT.	CHICKEN LIQUID
CARYOPHYLLUM FLOWER	CHICKEN, BLACK
CASC. SAG., EXT	CHICKEN-EGG LINING
CASSIA OCCIDENTALIS	CHILI FRUIT
CASSIA OIL	CHILL LIQUIDUM, EXTRACTUM
CASSIA SEED	CHILLI
CASSIAE TORAE, SEMEN	CHILLI EXTRACT
CASSIA AUGUSTIFOLIA	CHILLI LIQUIDUM, EXTRACTUM
CATCCHU SEU GAMBIER	CHIMONANTHUS PRAECOX-LINX OIL
CATECHU	CHIN-HUA-KWEI
CATECHU RESIN	CHINEMYS REEVESII
CATECHU, TINCT.	CHIRETTA
CATERPILLAR FUNGUS, CHINESE	CHLOPHEDIANOL HYDROCHLORIDE
CELOSIA SEED	CHLORFORM B. P.
CELOSIAE, SEMEN	CHLORHEXIDINE DIGLUCONATE
CENTIPEDA	CHLOROFORM
CENTIPEDA MINIMA	CHLOROPHYLL
CENTIPEDE	CHLORPHENAMINI MALEAS
CENTIPEDE, GOLD-HEAD	CHLORPHENIRAMINE MALEATE
CERA CHINENSIS	CHLORPHENIRAMINUM
CERA FLAVA	CHORIPETALAE (DICOTYLEDONEAE)
** CERVI DEGELATINATUM, CORNU	CHRYSANTHEMI, FLOS
** CERVI PANTOTRICHUM, CORNU	CHRYSANTHEMI INDIC, FLOS
** CERVI PANTOTRICHUM, CORNUS	CHRYSANTHEMI, FLOS
** CERVI PARNUM, CORNU	CHRYSANTHEMUM
** CERVI PARVUM, CORNU	CHRYSANTHEMUM FLOWER
** CERVI PARVUM, CORNUS	CHRYSANTHEMUM INDICUM
** CERVI, CAUDA	CHRYSANTHEMUM INDICUM LINN
** CERVI, COLLA CORNUS	CHRYSANTHEMUM INDICUM LINNE
** CERVI, CORNU	CHRYSANTHEMUM M. R.
** CERVI, CORNUS	CHRYSANTHEMUM SINENSE SAB.
** CERVI, CORNUS PANTOTRICHUM	CHRYSANTHEMUM
** CERVI, PENIS	CHUAN PEI
** CERVIPARVUM, CORNU	CHUANXIONG, RHIZOMA
** CERVUS NIPPON TEMMINCH	** CIBOTII, RADIX
** CERVUS NIPPON TEMMINCK	** CIBOTIUM BAROMETA T. SM.
** CERVUS SIKA L CRIMM.	** CIBOTIUM BAROMETZ
** CERVUS SIKA TEMM	** CIBOTIUM RHIZOME
** CERVUS SIKA TEMN	CICADA SHELL

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

CICADA SKIN	CITRUS NOBILIS LOUR.
CICADA SLOUGHS	CITRUS NOBILIS, LOUR.
CICADAЕ	CITRUS PEEL
CICHORIUM INTYBUS	CITRUS QING PI
CIMICIFUGA RHIZOME	CITRUS SEED
CIMICIFUGAE, RHIZOMA	CITRUS XIANG YUAN
CINNABAR MINERAL	CIWUJIA
CINNABARIS	CLAM SHELL
CINNAMAMON OIL	CLEMANTIS ROOT
CINNAMOM, CORTEX	CLEMATIDIS ARMANDI, CAULIS
CINNAMOMI, CORTEX	CLEMATIDIS, RADIX
CINNAMOMI, OLEUM	CLEMATIS CHINENSIS
CINNAMOMOM CASSIA P.	CLERODENDRON LEAF
CINNAMOMUM CASSIA	CLOVE
CINNAMOMUM CASSIA BL.	CLOVE OIL
CINNAMOMUM CASSIA BLUME	CNIDII, FRUCTUS
CINNAMOMUM CASSIA PRESL.	CNIDIUM MONNIERI
CINNAMOMUM LOUREIRI	CNIDIUM OFFICINALE
CINNAMOMUM LOUREIRU NEES	CNIDIUM OFFICINALE PULVERIZED
CINNAMOMUM LOUREIRU NEES.	CNIDUM
CINNAMOMUN CASSIA	COBALT CHLORIDE
CINNAMOMUN LOUREIRU NEES	COCCULLI TRILOBI, RADIX
CINNAMON	COCK, BLACK
CINNAMON BARK	CODEINE PHOSPHATE
CINNAMON OIL	CODONOPSIS PILOSULA
CINNAMON POWDER	CODONOPSIS PILOSULA NANNFELDT
CINNAMON ROOT	CODONOPSIS PILOSULAE, RADIX
CINNAMON TWIG	CODONOPSIS PILOSULAE, RX
CINNAMONI CAINENSIS, CORTEX	CODONOPSIS ROOT
CINNAMONI, CORTEX	CODONOPSIS, RADIX
CISTANCHE DESERTICOLA	CODONOPSIS, RX
** CISTANCHE ROOT	CODONOPSITIS PILOSULAE, RADIX
** CISTANCHE SALSA	CODONOPSITIS, RADIX
** CISTANCHE SALSA (C.A.MEY) G. BECK	CODONOPSITIS, RX
** CISTANCHE STEM	CODONPSIS, RADIX
** CISTANCHES, CAULIS	COIC LACHRYMA-JOBI
** CISTANCHES, HERBA	COICIS, SEMEN
** CISTANCHIS, CAULIS	COIX
** CISTANCHIS, HERBA	COIX L. JOBI L.
CISTNACHE, SALINE	COIX SEED
CITRI CHACHIENSIS, PERICARPIUM	COLOPHONIUM
CITRI CHACHIENSIS, PERICARPIUM	COMMIPHORA MYRRHA
CITRI IMMATURUS EXSICCATUS, FRUCTUS	COMMIPHORA MYRRHA ENGL.
CITRI IMMATURUS, FRUCTUS	CONCHA OSTRAE
CITRI NOBILIS CORTEX	CONCHA OSTREAE
CITRI RETICULATA, PERICARPIUM	CONCHAE OSTREAE
CITRI RETICULATAE, PERICARPIUM	CONDONOPSIS LANGSHEN OLIR.
CITRI RITUCULATAE VIRIDE, PERI.	CONDONOPSITIS, RADIX
CITRI RUBRUM, EXOCARPIUM	CONIOSELINUM UNIVITATUM
CITRI RUBRUM, EXOCARPIUM	CONIOSELINUM UNVITIATUM TURCZ
CITRIC ACID	CONIOSELINUM UNVITTATUM
CITRONELLA OIL	CONIOSELINUM UNVITTATUM TURCZ
CITRUS CHACHIENSIS HORTORIUM	CONIOSELINUM UNVITTATUM TURCZ.
CITRUS GANPI	CONIOSELINUM UNVITTATUM TUREZ
CITRUS MEDICA L.	CONIOSELINUM UNVITTATUM TUREZ.
CITRUS NOBILIS	** COPTIDIS
CITRUS NOBILIS LOUR	** COPTIDIS, RADIX

Table 23. Summary of unique ingredient names (continued)

** COPTIDIS, RHIZOMA	CYATHULAE, RADIX
** COPTIS RHIZOME	CYDONIA SINENSIS
CORDALIS RHIZOME	CYNANCHI, RADIX
CORDEPS SINENSIS	CYNANCHUM JAPONICA
CORDICEPS SINENSIS	CYNANCHUM ROOT
CORDYCEP	CYNOMORII, CAULIS
CORDYCEPS	CYNOMORII, HERBA
CORDYCEPS FUNGUS	CYNOMORIUM SONGARICUM RUPR.
CORDYCEPS SINENSIS	CYNOMORIUM STEM
CORDYCEPS SINENSIS SACC.	CYNOMORIUM, CHINESE
CORN SYRUP	CYNURA PINNAUFIDA DC
CORN, RADIX	CYPERI, RHIZOMA
CORNBIND, CHINESE	CYPERUS RHIZOME
CORNI, FRUCTUS	CYPERUS ROTUNDUS
CORNSTARCH	CYPERUS ROTUNDUS L.
CORNUS	CYPERUS ROTUNDUS, RHIZOMA
CORNUS FRUIT	** CYPOMORIUM COCCINEUM L.
CORNUS OFFICINALIS	CYPRAEAE, CONCHA
CORNUS OFFICINALIS S. ET Z.	CYPROHEPTADINE HYDROCHLORIDE
CORNUS OFFICINALIS SIEBOLD ET ZUCCA	CYRTOMIAE FORTUNEL, RHIZOMA
CORNUS OFFICINALIS, S. ET Z.	DAEMONOROPS DRACO
CORNUS OFFICINALIS SIEBOLD ET ZUCCARIN	DAEONOROPS DRACO
CORNUS ROOT	DAHUANG, PREPARED
CORYDALIDIS, TUBER	DAHURIAN ANGELICA
CORYDALIS BUNGEANA	DANDELION
CORYDALIS DECUMBENS (THUNB) PERS.	DANGSHEN
CORYDALIS RHIZOME	DATES, RED
CORYDALIS YANHUSUO	** DEER ANTLER
CORYDALIS, RHIZOMA	** DEER HORN
COW BEZOAR	** DEER HORN GLUE
COWS BEZOAR	** DEER LIGAMENT
COW-BEZOAR	** DEER PENIS
CRATAEGI, FRUCTUS	** DEER TAIL
CRATAEGUS FRUIT	** DEER TAILBONE
CREAM STONE	** DEER'S ANTLERS
CREOSOTE	** DEER'S TAIL EXTRACT
** CROCODILE BILE	** DEER, ANTLER, SIKA
** CROCODILE GALLBLADDER JUICE	** DEER, FETUS
** CROCODILE PENIS	** DEER, PENIS, SIKA
CROCUS SATIVUS	** DEER, SIKA, SINEW
CRYPTOTYMPANA ATRATA	** DENDROBII, CAULIS
CUCUMITIS, SEMEN	** DENDROBII, HERBA
CURCULIGO ORCHIOIDES GAERTN.	** DENDROBIUM NOBILE
CURCULIGO RHIZOME	** DENDROBRIUM LEAF
CURCUMA AROMATICA	DENS DRACONIS
CURCUMA ROOT	DESMODIUM LEAF
CURCUMA ZEDOARIA	DESMODIUM STYRACIFOLIUM
CURCUMAE, RADIX	DIACETYLDIPHENOLISATIN
CUSCUTA CHINENSIS	DIASTASE
CUSCUTA CHINENSIS LAM.	DICTAMNUS DASY CARPUS
CUSCUTA SEED	DICTAMNUS DASYCARPUS
CUSCUTAE, SEMEN	DICTANMI RADICIS, CORTEX
CUSCUTAE, SEMEN	DICTANMUS ALBUMN.
CUTTLEFISH BONE	DIOSCORAE, RHIZOMA
CXARDENIA FLORIDA. L.	DIOSCORCAE, RADIX
CYANOCOBALAMIN	DIOSCOREA BATATAS
CYATHULA ROOT	DIOSCOREA BATATAS, DECNE.

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

DIOSCOREA JAPONICA THUNB.	ECLIPTA LEAF
DIOSCOREA OPPOSITA	ECLIPTAE, HERBA
DIOSCOREA RHIZOME	EDIMEDI, HERBA
DIOSCOREA ROOT	ELAEAGNUS GLABRA THUNB
DIOSCOREA, RHIZOMA	ELAPHE MOELLENDORFFI
DIOSCOREAE	ELEUTHEROCOCCUS SENTICOSUS
DIOSCOREAE BISHIE, RHIZOMA	ELEUTHEROGINSENG LEAF
DIOSCOREAE NIPPONICAE, RHIZOMA	ELEUTHEROGINSENG ROOT
DIOSCOREAE, RADIX	EMPIMEDI, HERBA
DIOSCOREAE, RHIZOMA	ENTADA PHASEOLOIDES (L) MERR
DIOSCOREAE OPPOSITAE, RHIZOMA	ENTADA ROOT
DIPSACI, RADIX	EPHORA, HERBA
DIPSACI, RADIX, SZECHUAN	EPHEDRA LEAF
DIPSACUS ASPER	EPHEDRA SINICA
DIPSACUS ASPER WALL.	EPHEDRA SINICA STAP
DIPSACUS CHINENSIS	EPHEDRA STEM
DIPSACUS ROOT	EPHEDRAE, HERBA
DITAMNUS ALBUS L.	EPHEDRINE HCL
DODDER, SEED, CHINESE	EPIMEB(SIC)II, HERBA
DODDOR	EPIMEDI, HERBA
DOG KIDNEY	EPIMEDIUM GRANDIFLORUM
DOG PENIS	EPIMEDIUM GRANDIFLORUM MORR.
DOG PENIS AND TESTES	EPIMEDIUM GRANTIFLORUM
DOG PENIS, KWANGTUNG	EPIMEDIUM LEAF
DOG'S KIDNEY	EPIMEDIUM MACRANTHUM
DOLICHORIS, SEMEN	EPIMEDIUM, FOLIUM
DOLICHOS SEED	EPIMEDIUM, FOLLUM
DONG LU YOU	EPINEDIUM MERANTHUM
DONKEY KIDNEY	EQUUS ASINUS L
DONKEY PENIS	EQUUS, TESTIS ET PENIS
DONKEY SKIN GEL	ERIBOTRYAE, FOLIUM
DONKEY SKIN GLUE	ERIOBOTRYA LEAF
DONKEY'S KIDNEY	ERIOBOTRYAE, FOLIUM
DONKEY'S SKIN JELLY	ERODII SEU GERANII, HERBA
DRACONIS, OS	ERODII SEU GERANIL, HERBA
DRACONIS, RESINA	ERYTHRINA BARK
DRACONIS, SANGUIS	ETHYL ALCOHOL
DRAGON BLOOD RESIN	ETHYL LINOLEATE
DRAGON BONE	ETHYL SALICYLATE
DRAGON BRAINS	EUCALYPTUS OIL
DRAGON TOOTH	** EUCHRESTA JAPONICA
DRAGON'S BLOOD, GUM	** EUCOMMIA
DRUGS, OTHER CHINESE	** EUCOMMIA BARK
DRYMARIA FORTUNEI	** EUCOMMIA ULMOIDES
DRYNARIA RHIZOME	** EUCOMMIA ULMOIDES OLIV
DRYNARIAE, RHIZOMA	** EUCOMMIA ULMOIDES OLIV.
DRYOBALANOPS AROMATICA	** EUCOMMIA ULMOIDES OLIVER
DRYOBALANOPS AROMATJAC GAERT	** EUCOMMIA ULMOIDES OLIVER.
DRYOBALANOPS CAMPHORA	** EUCOMMIA, BARK
DRYOBALNOAPS CAMPHORA	** EUCOMMIAE
DYE, D & C ORANGE NO. 4	** EUCOMMIAE ULMOIDES
DYE, D & C YELLOW NO. 10	** EUCOMMIAE, CORTEX
DYE, METH. BLUE	** EUCOMMIAE, PILULAE CORTICUS
** EAGLE WOOD	EUGENIA CARYOPHYLLATA
EARTHWORM	** EUONYMUS JAPONICUS
EARYALIS, SEMEN	EUPHORIA LONGAN
ECLIPAE, HERBA	EUPHORIAE LONGARA, FRUCTUS

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

EUPOLYPHAGA SINENSIS WALKER	FRITILLARIA ROYLEIAE
EUPOLYPHAGAI	FRITILLARIA SUNGBEI HSIAO ETKCHSIAO
EUPOLYPHAGAL	FRITILLARIA THUNBERGII MIQ.
** EURYALE SEED	FRITILLARIA VERTICILLATA
** EURYALES, SEMEN	FRITILLARIA ZHE BEI
** EURYALIS, SEMEN	** FRITILLARIAE
** EUYALES, SEMEN	** FRITILLARIAE BULBUS
EVODIA COMPOSITUS, EXTRACTUM	FRITILLARIAE CIRRHOSAE, BULBUS
EVODIA COMPOSITUS, EXTRACTUM	FRITILLARIAE CIRRHOSAE, BULBUS
EVODIA FRUIT	** FRITILLARY
EVODIA LEPTA (SPRENG.) MERR.	** FRITILLARY & BILE OF SNAKES
EVODIA RUTAECARPA, BENTH	** FRITILLARY BULBS
EVODIA, FRUCTUS	** FRITILLARIA
EVODIAE, COMPOUND EXTRACTUM	** FRITILLARY
EXIP. Q.S.	FROG
EXT. BILE BOVINI	FRUCTOSE
FARFARAE, FLOS	FRUTEX ABRI
** FEL URSI	FULIGO E HERBIS
** FELIS TIGRIS LINN	GAIUS NIGROSCEUS
** FELIS TIGRIS LINN, GRILL	GALANGA RHIZOME
** FELIS TIGRIS LINN.	GALANGAE, RHIZOMA
** FELIS TIGRIS SLYANI POCOCK (CONT)	GALANGAL
FENNEL FRUIT	GALLA CHINESIS
FENNEL SEED	GALLINACI
FENNEL, RED	GALLUS GALLUS DOMESTICUS
FERN, CHAIN	GANODERMA
FERROUS SULPHATE	GANODERMA FUNGUS
FICUS ROOT	GANODERMA LUCIDUM
FICUS SIMPLLCISSIMA LOUR	GARDENIA FRUIT
FIGWORT	GARDENIA JASNIMOIDES ELLIS
FIGWORT, ROOT OF ZHEJIANG FIGWORT	GARDENIA REDICANS
FLUOCINOLONE ACETONIDE	GARDENIAE, FRUCTUS
FOEICULI, FRUCTUS	GARELENIAE, FRUCTUS
FOEICULUM VULGARE	GARLIC BULB
FOENICULI, FRUCTUS	GARLIC, SEED, FRAGRANT-FLOWERED
FOENICULUM VULGARE	GASSIA LEAF
FORSYTHIA FRUIT	** GASTRODIA
FORSYTHIA SUSPENSIA	** GASTRODIA ELATA
FORSYTHIA SUSPENSIA VAHL	** GASTRODIA ELATA BL.
FORSYTHIA SUSPENSIA VAHL.	** GASTRODIA RHIZOME
FORSYTHIA, FRUCTUS	** GASTRODIAE ELATA
FORSYTHIAE, FRUCTUS	** GASTRODIAE, RHIZOMA
FORSYTHXA SUSPENSIA.	** GASTRODIAE, RHIZOMA
FOSSIL BONE	GAULTHERIA FORRESTII DIELS
FOSSILIA OSSIS MASTODI	GECKO
FOSSILIA SPIRIFERIS	GECKO CHINENSIS GRAY
FOSSILIS OSSIS MASTODI	GECKO GECKO
FOSSILIS, OSSIS	GECKO LIZARD
FOXGLOVE, CHINESE	GECKO, WUCHOW
FRAGMENTA	GEJIE
FRAGRANCE	GEKKO GECKO
FRANGIPANI	GELATINA NIGRA
FRANKINCENSE	GELATINUM ASINI
FRANKINCENSE RESIN	GENTIAN SCABRA
FRITILLARGIA VERTICITTATA WILLD	GENTIAN TINCTURE, COMPOUND
** FRITILLARIA BULB	GENTIANA MACROPHYLLA
FRITILLARIA CIRRHOSA	GENTIANA QIN JIAO

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

GENTIANA TIBETICA	GLYCYRRHIZAE, RX
GENTIANAE MACROHYLLAE, RADIX	GOAT HORN
GENTIANAE MACROPHYLLAE, RADIX	** GOLDEN THREAD
GENTINE	GOSSAMPINI, FLOS
GEOCLEMYS REVEESII GRAY	GRANATI, PERICARPIUM
GINGER	GRATAEGUS PINNATIFIDA
GINGER RHIZOME	GUAIPHENESIN
GINGER, DRIED	GYNURA PINNATIFIDA DC
** GINSENG	GYPSUM
** GINSENG (WILD TUNG PEI)	GYPSUM FIBROSUM
** GINSENG EXTRACT, CHINESE RED PANAX	GYPSUM MINERAL
** GINSENG EXTRACT, KOREAN	HALIOTIS GIGANTEA GMELIN.
** GINSENG LEAF	HALIOTIS SHELL
** GINSENG RHIZOME	HALITE
** GINSENG ROOT	HALITUM
** GINSENG ROOT (SEMI-WILD YI-SUN)	HALLOYSITE
** GINSENG ROOT EXTR, CHINESE RED PANAX	** HARTS HORN, YOUNG
** GINSENG ROOT, KOREAN	HEDERA NEPALENSIS
** GINSENG SYRUP	HEDGEHOG SKIN
** GINSENG, AMERICAN	HEDYCHIUM CORONARIUM KOEN.
** GINSENG, AMERICAN ROOT	HESPERIDIN
** GINSENG, IMPERIAL WILD PANAX	HIBISCUS MUTABILIS
** GINSENG, JILIN	HIMALAYA TEASEL
** GINSENG, KOREAN	HIPPOCAMPUS
** GINSENG, NORTH KOREAN	HIPPOCAMPUS CORONATUS T. ET S.
** GINSENG, PRINCE	** HOMALONEMA AFF SAGITTAEFOLIO
** GINSENG, RADIX	HOMINIS, PLACENTA
** GINSENG, TIENCHI	HONEY
** GINSENG, WILD AMERICAN	HONEY BINDER
GLAUBER'S SALT	HONEY, LINDEN
GLEDITSCHIA JAPONICA	HONEY, MEL
GLEDITSCHIA SINENSIS LAM.	HONEY, WHITE BEES
GLEDITSEA FRUIT	HONEYSUCKLE
GLEDITSIA SINENSIS	HONICERAE, FLOS
** GLEHNNIA LITTORALIS	HOPPS
** GLEHNNIA ROOT	HORDEI GERMINATUS, FRUCTUS
GLUCURONIC ACID	HORDEI GERMINATUS, SEMEN
GLYCERIN	HORDEUM SPROUT
GLYCERINE	** HORN, VELVET
GLYCEROL	HORSE PENIS AND TESTES
GLYCEROL GUAIACOLATE	HOU-TAO
GLYCERYL MONOSTEARATE	HOUTTUYNIA
GLYCINE MAX MERRILL	HOUTTUYNIA CORDATA
GLYCINE MAX MERRILL.	HUMAN PLACENTA
GLYCYRRHICIN	HUMAN URINE SEDIMNT, PROCESSED PRODUCT
GLYCYRRHIZA	HUOSHIWHO
GLYCYRRHIZA GABRA L.	HURBA POGOSTEMONIS
GLYCYRRHIZA GLABRA	HYDROUS SULPHATE OF CALCIUM
GLYCYRRHIZA GLABRA L.	HYSSOP
GLYCYRRHIZA GLABRA, LINNE.	ILEX ASPRELLA CHAMP
GLYCYRRHIZA GLABRA. L.	ILEX OIL
GLYCYRRHIZA URALENSIS	ILEX PUBESCENS HOOK ET ARN
GLYCYRRHIZA URALENSIS FISCH	ILICIS PUBESCENTIS, RX
GLYCYRRHIZA URALENSIS FISCH.	INDIGO NATURALIS
GLYCYRRHIZAE	INDIGO POWDER
GLYCYRRHIZAE, RADIO	INDIGO PULVERATA
GLYCYRRHIZAE, RADIX	INDIGO PULVERATA LEVIS

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

INK, CHINA	LIGUSTICI, RHIZOMA
INOSITOL	LIGUSTICA CHUANXIONG, RHIZOMA
INULA FLOWER	LIGUSTICI CHUANXIONG, RHIZOMA
INULA HELENIUM	LIGUSTICI WALLICHII, RHIZOMA
INULA HELENIUM L.	LIGUSTICI WALLICHII, RHIZOMA
INULAE RACEMOSAE, RADIX	LIGUSTICI WALLICHII, RADIX
IPECAC	LIGUSTICI WALLICHII, RHIZ.
IRON GLYCEROPHOSPHATE	LIGUSTICI WALLICHII, RHIZOMA
ISATIDIS, FOLIUM	LIGUSTICI WALLICHII, RZ
ISATIDIS, RADIX	LIGUSTICI, RADIX
ISATIDIS, RX	LIGUSTICI, RHIZOMA
ISATIS TINCTORIA L.	LIGUSTICUM
ISOPROPYL MYRISTATE	LIGUSTICUM ACUILDBUM
JAMBOSA CARYOPHYLLUS NDZ.	LIGUSTICUM ACUTILBUM
JEFFERSONIAE, RHIZOMA	LIGUSTICUM ACUTILOBUM
JIZI	LIGUSTICUM ACUTILOBUM (SEIB ET
JUGLANDIS, SEMEN	LIGUSTICUM ACUTILOBUM S. ET Z.
JUGLANS SEED	LIGUSTICUM ACUTILOBUM SEIB. ET ZUCC
** JUJUBE FRUIT	LIGUSTICUM ACUTILOBUM, S. ET Z.
** JUJUBE, RED	LIGUSTICUM ACUTILOBUM, S. ET Z.
JUNIPER	LIGUSTICUM ACUTILOBUM, S ET Z
KADSURA CHINENSIS	LIGUSTICUM ACUTILOBURN SEIB ET ZUCE
KADSURA COCCINEA	LIGUSTICUM ACUTILOGUM
KADSURAE COCCINEAE, RADIX	LIGUSTICUM ACUTSILOBUM SEIB ET ZUCC
KAOLINUM	LIGUSTICUM BRACHYLOBUM
KNOTWEED, MULTIFLOWER	LIGUSTICUM CHUANXIONG
KORK CHIANG	LIGUSTICUM RHIZOME
KORK HUA BUA	LIGUSTICUM SINENSE
L-MENTHOL	LIGUSTICUM WALLICHII
L. PARASITIEUS	LIGUSTICUM WALLICHII FR, RHIZOME
LACTOBACILLUS ACIDOPHILUS POWDER	LIGUSTICUM WALLICHII FRANCHET
LAMINARIA PLANT	LIGUSTRI LUCIDI, FRUCTUS
LANOLIN	LIGUSTRI, FRUCTUS
LAVENDER OIL	LIGUSTRUM FRUIT
LAVENDER OIL Q.S.	LIGUSTRUM LUCIDUM
LAVENDER SPIKE	LILAC OIL
LAVENDER SPIKE, OIL	LILIUM BROWNII F.E.
LEAVEN, FERMENTED	LILY BULB
** LEDEBOURIELLA SESELOIDES	LIMONITUM
** LEDEBOURIELLA, RADIX	LINDERA ROOT
** LEDEBOURIELLAE, RADIX	LINDERAE STRYCHNIFOLIA, RADIX
LEONURI, FRUCTUS	LINDERAE, RADIX
LEONURI, HERBA	LINGCHIH
LEONURUS FLUID EXTRACT	LINGUSTICUM GAO BEN
LEONURUS LEAF	LINGUSTICUM RHIZOME
LEONURUS SIBIRICUS, L.	LINGUSTICUM WALLICHII
** LEOPARD BONE	LIQUIDAMBAR FRUIT
** LEOPARD-BONE	LIQUIDAMBAR TAIWANIANA
** LEOPARDI ET	LIQUIDAMBARIS (PURIFIED), RESINA
LIAN-SY	LIQUIDAMBARIS, FRUCTUS
LICORICE ROOT	LIQUIDAMBARIS, RESINA
LICORICE, POWDERED	LIQUIDAMBRIS, FRUCTUS
LIDOCAINE	LIQUORICE PULVERIZED
** LIEOEROURIELLE, RADIX	LIQUSTICI, RHIZOMA
LIGNSTICUM	LITHOSPERMUM ERYTHRORHIZON
LIGNUM	LITSEA FRUIT
LIGUORICE	LOCUS LEAF

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

LOCUST PLANT	LYSIMACHIA CHRISTINAE, HERBA
LOMBRICUS SP.	LYSIMACHIA LEAF
LONGAN FRUIT	MACROHYLLAE, RADIX GENTIANAE
LONGAN PULP	MACROPHYLLAE, RADIX GENTIANAE
LONGAN, DRIED	MACROPHYLLAE, RADIX GENTIANAE
LONGSPUR EPIMEDIUM	MACRURA SP.
LONICERA CONFUSA	MAETRA VENERIFORMIS
LONICERA CONFUSA DC.	MAGACITAE
LONICERA FLOWER	MAGACITAGE
LONICERA JAPONICA	MAGNESIUM TRISILICATE
LONICERA JAPONICA THUB.	MAGNETITE MINERAL
LONICERA JAPONICA THUMBERGIIHELP	MAGNETITUM
LONICERA JAPONICA THUNB	** MAGNOLIA
LONICERA JAPONICA THUNB.	** MAGNOLIA BARK
LONICERAE, FLOS	** MAGNOLIA FLOWER
LOPHANTHI, HERBA	MAGNOLIA LILIFLORAE, FLOS
LOPHANTHUS RUGOSUS	** MAGNOLIA OFF. REHD ET. WILS.
LOPHANTHUS RUGOSUS. FISCH. ET MEY	** MAGNOLIA PULVERIZED
LOPHATERUM ELATUM ZOLL.	** MAGNOLIAE OFFICINALIS, CORTEX
LOPHATERUM GRACILE	** MAGNOLIAE, CORTEX
LOPHATHERI, HERBA	** MAGNOLIAE, FLOS
LOPHATHERUM ELATUM ZOLL	MAHONIA ROOT
LOPHATHERUM GRACILE BRONGNIART	MALVA VERTICELLATA
LOPHATHERUM LEAF	MALVA VERTICELLATA TEA LEAF
LOQUAT LEAF EXTRACT	MAN SAN HUNG
LOQUAT LEAVES	MANDUR BHASMA
LORANTHUS TWIG	** MANIS PENTADACTYLA
LORANTHUS YADORIKI SIEB	** MANIS PENTADACTYLA LINN
LORANTHUS YADORIPI	** MANITIS, SQUAMA
LORANTHUS YADORIPI S. ET Z.	MANTIDIS, OOTHECA
LORANTHYS YADORIPI S. ET Z	MANTIDIS, VAGINA OVORUM
LOTI, SEMEN	MANTIS EGG-CASE
LOTUS PLUMULE	MARGARITA
LOTUS SEED	MARGARITA PEARL
LOTUS STAMEN	MARGARITE
LOVAGE	MARGARITIFERA USTA, CONCHA
LOVAGE, SZECHUAN	MASSA MEDICATA FERMENTATA
LSTIDIS, RADIX	MASTIX
LUMBRICUS	MEDICINALS, MANY SPECIAL
LUMBRICUS TERRESTRIS	MEDLAR
LYCH, FRUCTUS	MELIA FRUIT
LYCHNIS, FRUCTUS	MELON, WATER, FROST
LYCHNIS, FUNCTUS	MENTHA
LYCII, FRUCTUS	MENTHA ARVENSIS
LYCIL, FRUCTUS	MENTHA ARVENSIS L
LYCIUM	MENTHA ARVENSIS L.
LYCIUM BARBARUM L.	MENTHA H. B.
LYCIUM CHINENSE	MENTHA HERB
LYCIUM CHINENSE MILL.	MENTHA HERB OIL
LYCIUM CHINENSE MILLER	MENTHA LEAF
LYCIUM CHINESE. MILL	MENTHA, FOLIA
LYCIUM FRUIT	MENTHAE OIL
LYCIUM ROOT-BARK	MENTHAE, HERBA
LYCOPODII, HERBA	MENTHAE, OLEUM
LYEII, FRUCTUS	MENTHE, HERBA
LYGODIUM FUNGUS	MENTHOL
LYGODIUM JAPONICUM	MENTHOL CRYSTAL

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

MENTHOL CRYSTALS	** MULBERRY(MORINDA OFFICINALIS) ROOT, INDIAN
MENTHOL, J. P. L	** MULBERRY, INDIAN
MENTHOLUM	** MUSK
METHOL CRYSTAL	** MUSK GLAND
METHYL SALICYLATE	** MUSK XYLOL
METHYL SALICYLATE, J. P.	** MUSK, NATURAL
METHYL SALICYLATIE	MUSTARD SEED, WHITE
METHYLIS SALICYLAS	MYRISTICA FRAGRANS
METHYLMETHIONINE SULFONIUM CHLORIDE	MYRRH
** MILKVETCH	MYRRH RESIN
** MILKVETCH ROOT, MEMBRANOUS	MYRRHA
MILLETIA NIU DA LI	MYRRHEA
MILLETIA RETICULATA BENTH	NARDOSTACBYS JATAMANSI
MILLETIA RETICULATA BENTH	NARDOSTACHYAS RHIZOME
MILLETIA ROOT	NARDOSTACHYOS, RHIZOMA
MILLETIAE, CAULIS	NEOMYCIN SULFATE
MIRABILITE MINERAL	NEPHELIUM LONGANA, CAMB
MOGHANIA MACROPHYLLA	NICOTINAMIDE
MOGHANIA PHILIPPINENSIS	NICOTINIC ACID
MOGHANIA ROOT	** NOTOGINSENG, RADIX
MOMORDICA FRUIT	** NOTOGINSENG, ROOT
MOMORDICAE, FRUCTUS	NOTOPTERYGII, RHIZOMA
MOMORDICAE, SEMEN	NOTOPTERYGII, RHIZOMA ET RADIX
MONKEY GALLSTONE	NOTOPTERYGII, RHIZOMA SEU RADIX
MONKEY PADS	NOTOPTERYGII, RX ET RZ
** MONKSHOOD	NOTOPTERYGII, RZ ET RADIX
** MONKSHOOD, KUSNEZOFF	NOTOPTERYGII, RZ ET RX
** MONKSHOOD, SLICED	NOTOPTERYGIUM
MONOGLYCOL SALICYLATE	NOTOPTERYGIUM INCISIUM TING, RHIZOME
MONOSODIUM GLUTAMATE	NOTOPTERYGIUM INCISUM
MONUS ALBA	NOTOPTERYGIUM RHIZOME
MORI, CORTEX	ODORATI
MORI, FOLIUM	OFFICINALIS, CORNUS
MORI, FRUCTUS	OIL, MINERAL
MORI, RAMULUS	OIL, OLIVE
** MORINDA OFFICINALIS	OIL, WHITE
** MORINDA OFFICINALIS HOW	OIL, WINTERGREEN
** MORINDA OFFICINALIS HOW.	OILBANUM
** MORINDA ROOT	OINTMENT
** MORINDAE OFFICINALIS, RADIX	OINTMENT BASE
** MORINDAE, RADIX	OLDENLANDIA
MORUS ALBA	OLDENLANDIA DIFFUSA
MORUS FRUIT	OLEUM CARTHAMUS
MORUS LEAF	OLEUM ILEXCHINESIS SIMS
MORUS ROOT-BARK	OLEUM SESAMI
MORUS, ALBA L., PARASITES	OLIBANUM
** MOSCHUS	OPHIOPO
** MOSCHUS MOSCHIFERUS	OPHIOPOGON JAPONICUS
** MOSCHUS MOSCHIFERUS (MUSK)	OPHIOPOGON JAPONICUS (THUNB.) KER-GAWLER
** MOSCHUS MOSCHIFERUS L.	OPHIOPOGON ROOT
MOSLA LEAF	OPHIOPOGONIS, RADIX
MOTHER-OF-PEARL SHELL	OPHIOPOGONIS, RX
MOUTAN BARK	OPHIOPOGON JAPONICUS KER-GAWL
MOUTAN RADICIS	ORANGE PEEL
MOUTAN RADICIS, CORTEX	ORANGE PEEL, FRESH
MOUTAN ROOT-BARK	ORANGE PEEL, GREEN
MOUTAN, CORTEX	ORANGE PEEL, OLD

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

ORTHOHYDROXYBENZOIC ACID	** PANAX PSEUDO GINSENG WALL
ORYZA SATIVA L.	** PANAX PSEUDO-GINSENG
ORYZA SPROUT	** PANAX PSEUDOSIN
ORYZAE GERMINATUS, FRUETUS	** PANAX SCHINENG
OSTERICI KOREANI, RADIX	** PANAX TIENCHI GINSENG
OSTREAE, CONCHA	** PANEX GINSENG
** OTARIA URSINUS	** PANGOLIN
** OTARIAE, PENIS	** PANTHERA TIGRIS
** OTARIAE, TESTIS ET PENIS	** PANTOCRIN EXTRACT
OURENPARIS PHYNCHOPHYLLA MATSUM	PAPAYA
OX GALLSTONE	PARACETAMOLUM
OX HORN POWDER	PARAFFIN, LIQUID
** OX-KNEE	PARAFIN, HARD
OYSTER SHELL	PARAFIN, SOFT
** P. ASIATICA. M.	** PARDI, OS
** P. NOTOGINSENG	PARIS POLYPHYLLA SMITH
PACHYMA COCOS	PARSNIP
PAENIA ALBIFLORA PALL	PATRINIA VILLOEA JUSS
PAENNIA SUFFRUTICOSA ANDR.	PEACH KERNEL
PAEONIA ALBIFLORA	PEARL
PAEONIA ALBIFLORA PALL.	PEARL ESSENCE
PAEONIA ALBIFLORA WHITE	PEARL POWDER
** PAEONIA ALBIFLORA, RED	PEARL, SOUTH SEA
PAEONIA ALBIFLORA, WHITE	PEARLS
PAEONIA ALBIGORA	PEIPA LEAF
PAEONIA CHI SHAO	PENDUNCULOSA OIL
** PAEONIA LACTIFLORA	PENIS POWDER
** PAEONIA LACTIFLORA PALL.	** PEONIA
PAEONIA MOUTAN	** PEONY ROOT, BARK OF
PAEONIA MOUTAN SINS.	** PEONY, ROOT OF HERBACEOUS
** PAEONIA ROOT	** PEONY, ROOT, HERBACEOUS
PAEONIA SUFFRUTICOSA ANDREWS	PEPPERMINT
PAEONIA SUFFRUTICOSA ANDR	PEPPERMINT OIL
PAEONIA SUFFRUTICOSA	PERFUME
PAEONIA SUFFRUTICOSA ANDR.	PERICARPIUM CITRI CHACHIERSIS
PAEONIA SUFFRUTICOSA ANDREWS	PERICARPIUM CITRI RETICULATAE VIRIDE
PAEONIA VEITCHII	PERILLA FRUTESCENS (L)
PAEONIA VEITCHII LYNCH	PERILLA LEAF
PAEONIAE ALBA	PERILLA SEED
PAEONIAE ALBA, RADIX	PERILLAE ACUTAE, SEMEN
PAEONIAE ALBA, RX	PERILLAE FOLIUM
** PAEONIAE LACTIFLORAE, RADIX	PERILLAE, FOLIUM
** PAEONIAE LACTIFLORAE, RD	PERIOSTRACUM CICADAE
** PAEONIAE LACTIFLORAE, RX	PERIOSTRACUM SERPENTIS
PAEONIAE RADICIS, CORTEX	PERIPLOCAE RADICIS, CORTEX
PAEONIAE RUBRA, RADIX	PERSICA FRUIT
** PANAX GINSENG	PERSICA SEED
** PANAX GINSENG C. A. MEY	PERSICA, FRUCTUS
** PANAX GINSENG C. A. MEY.	PERSIMMON LEAF
** PANAX GINSENG C. C. MEY	PETROLEUM, WHITE
** PANAX GINSENG C.A. MEY	PEUCEDANI, RADIX
** PANAX GINSENG C.A. MEY.	PEUCEDANUM DECURSIVUM
** PANAX GINSENG, C. A. MCY	PEUCEDANUM PRAERUPTORUM
** PANAX GINSENG, CHINESE RED	PEUCEDANUM ROOT
** PANAX GINSENG, KIRIN	PEUCEDAUN(SIC)M DESCURSIVAUM MAXIM
** PANAX GINSENG, MT. CHANGBAI	PEURARIAE, RADIX
** PANAX GINSENS	PHARBITIS SEED

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

PHASEOLUS SEED	POLYGALAE, RX
PHELLODENDRI, CORTEX	POLYGATONI, RHIZOMA
PHELLODENDRON	POLYGONATI OFFICINALIS, RHIZOMA
PHELLODENDRON AMURENSE	POLYGONATI, RHIZOMA
PHELLODENDRON AMURENSE RUPRECHT	POLYGONATUM
PHELLODENDRON AMUREUSE	POLYGONATUM CHINENSE KTH.
PHELLODENDRON BARK	POLYGONATUM ODORATUM
PHENOL	POLYGONATUM RHIZOME
PHLOGOPITUM	POLYGONATUM ROOT
PHOTINIA SERRULATA	POLYGONI MULTIFLORI, RADIX
PHOTINIAE, RAMUS	POLYGONI MULTIFLORI, RX
PHRAGMITES RHIZOME	POLYGONI MULTIFLORI, RADIX
PHRYNOSOMA SP	POLYGONI MULTIFLORI
PIG BILE	POLYGONUM HU ZHANG
PINEAPPLE	POLYGONUM MULTIFLORUM
PINELLA	POLYGONUM MULTIFLORUM THUNB
PINELLIA	POLYGONUM MULTIFLORUM THUNB.
PINELLIA RHIZOME	POLYGONUM MULTIFORUM
PINELLIA TERNATA BREIT	POLYGONUM RHIZOME
PINELLIA, TUBER	POLYGONUM SHOU WU
PINELLIAE, TUBER	POLYGONUM SHOU WU STM
PIPER LONGUM	POLYPODIUM FORTUNEI
PIPER SEED	POLYPOROUS FUNGUS
PIPER SHAN JU	POLYSORBATE 80
PISTACIA IONTISCUS L.	PORIA
PISTACIA LENTISCUS L.	PORIA COCOS
PISTACIAE	PORIA COCOS (SCHW.) WOLF
PLANTAGINIS, SEMEN	PORIA COCOS (SCHW.) WOLF.
PLANTAGO ASIATICA	PORIA COCOS WOLF
PLANTAGO SEED	PORIA COCOS WOLFF
PLANTAIN	PORIA COCOS WOLFF.
PLASTER BASE MATERIALS	PORIA COCOS, WOLF.
PLATICODI RADIX	PORIA FUNGUS
PLATYCODEN GRANDIFLORUM	PORIA SKIN
PLATYCODI, RADIX	PORIA-SPIRIT FUNGUS
PLATYCODON	PORIS COCOS
PLATYCODON GLAUCUS BGE.	POTASSIUM HYDROXIDE
PLATYCODON GLAUCUS NAKAI	POTASSIUM NIT.
PLATYCODON GRANDIFLORUM	PRIVET FRUIT, GLOSSY
PLATYCODON GRANDIFLORUM	PRIVET, FRUIT, GLOSSY
PLATYCODON GRANDIFLORUM A DC	PRUNELLA SPIKE
PLATYCODON GRANDIFLORUS	PRUNELLAE, SPICA
PLATYCODON GRANDIFORUM	PRUNELLE VALGARUS
PLATYCODON ROOT	PRUNUS PERSICA
POGOSTEMI, HERBA	PRUNUS SEED
POGOSTEMON C. B.	PSEUDOGINSENG
POGOSTEMON HERB	** PSEUDOGINSENG ROOT
POGOSTEMON LEAF	** PSEUDOGINSENG, RADIX
POLIGONI MULTIFLORI, RADIX	** PSEUDOGINSENG, RX
POLLEN TYPHAE	PSEUDOLARIR KAEMPFERI
POLYGALA	PSEUDOSTELLARIA ROOT
POLYGALA FRUIT	PSORALEA CORYLIFOLIA
POLYGALA JAPONICA	PSORALEA CORYLIFOLIA L.
POLYGALA ROOT	PSORALEA FRUIT
POLYGALA TENUIFOLIA WILLD.	PSORALEA SEED
POLYGALA TENUILIN WILLD	PSORALEAE CORYDIFOLIAE, FRUCTUS
POLYGALAE, RADIX	

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

PSORALEAE CORYLIFOLIA, SEMEN	REHMANNIAE VAPORATA
PSORALEAE, FRUCTUS	REHMANNIAE VAPORATE
PSORALEAE, SEMEN	REHMANNIAE, RADIX
PSORATEAE, FRUCTUS	REHMANNIAE, RADIX ET RHIZOMA
PTERIA MARGARITIFERA	REHMANNIAE, RADIX STEAMED
PTERIA MARTENSII	REHMANNIAE, RD ET RHIZOMA
PTEROCARPUS SANTALINUS	REHMANNIAE, RHIZOMA PREPARED
PTEROPI, EXCREMENTUM	REHMANNIAE, RX
PUERARIA L. O.	REHMANNIAE, RX ET RZ
PUERARIA ROOT	RHEI, RADIX ET RHIZOMA
PUERARIAE, RADIX	RHEI, RHIZOMA
PUERARIAE, RX	RHEUM
PUPALIA GENICULATA	RHEUM OFFICINALE
PVEITCHII LYNCH	RHEUM OFFICINALE BAILL
PYRIDOXINE HYDROCHLORIDE	RHEUM, TINCT.
PYROLA JAPONICA SIEB	** RHINO HORN
PYROLAE, HERBA	** RHINO HORNS
** PYRROSIA LINGUA	** RHINOCERI ASIATICI, CORNU
QUINCE, CHINESE	** RHINOCERI, CORNU
QUININE HYDROCHLORIDE	** RHINOCERI-ASIATICI, CORNU
RADISH SEEDS	** RHINOCEROS BICORNIS
RAMULUS MORI	** RHINOCEROS HIDE
RAMULUS UNCARIAE CUM UNCIS	** RHINOCEROS HORN
RAMUS PHOTINIAE	** RHINOCEROS SIMUS BURCHELL
RAPHANI, SEMEN	** RHINOCEROTIS, CORNU
RAPHANUS SEED	** RHINOCORI ASIATICI, CORNU
RASBERRY, KOREAN	RHIZOME
RASPBERRY (RUBUS CHINGII), KOREAN	RHIZONIA
REALGAR	RHODODENDRON DAURICUM L.
REHEUM UNDULATUM	RHODODENDRON ROOT
REHMANNIA	RHODOMYRTUS PLANT
REHMANNIA GLUTINOSA	RHUBARB
REHMANNIA GLUTINOSA (GAERTN.) LIBOS	RHUBARB PULVERIZED
REHMANNIA GLUTINOSA (PROCESSED)	RHUBARB RHIZOME
REHMANNIA GLUTINOSA (RAW)	RHUT(SIC)ARB OF SZECHUAN
REHMANNIA GLUTINOSA LIBOSCH	RHYNCHOPHYLLA
REHMANNIA GLUTINOSA LIBOSCH (PROC)	RIBOFLAVINE PHOSPHATE
REHMANNIA GLUTINOSA LIBOSCH.	RICE WINE
REHMANNIA GLUTINOSA, LIBOSCH.	ROOSTER TESTIS
REHMANNIA GLUTINOSSA LIBOSCH	ROOSTER, BLACK
REHMANNIA GLYTINOSA	ROSA FRUIT
REHMANNIA LOTEA, MAXIM.	ROSABELLA LAEVIGATA
REHMANNIA LUTEA MAX	ROSAE LAEVIGATAE, FRUCTUS
REHMANNIA LUTEA, MAXIM	ROSAE LAVEIGATES., FRUCTUS
REHMANNIA RHIZOMA, PREPARED RHIZOME	ROSE PULVERIZED
REHMANNIA RHIZOME	ROSES, OTTO
REHMANNIA ROOT	ROSIN
REHMANNIA, FRESH ROOT	RUBI, FRUCTUS
REHMANNIA, FRIED	RUBIA CORDIFOLIA
REHMANNIA, PREPARED RHIZOME	RUBIA CORDIFOLIA VAR.(THIN BLOODY VINE)
REHMANNIA, RADET EX	RUBIAE, RADIX
REHMANNIA, RADIX	RUBUS CHINGII
REHMANNIA, RD ET RHIZOMA	RUBUS COREANUS
REHMANNIAE GLUTINOSA	RUBUS COREANUS MIG.
REHMANNIAE GLUTINOSA, PREPARED	RUBUS FRUIT
REHMANNIAE PRAEPARATA, RADIX	RUBUS PALMATUS THUNBERG.
REHMANNIAE RADIX	RUE FLUID EXTRACT

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

RUE PASTE	SCRIPUS YAGARA
RUMEX JAPONICUS	SCROPHULARIAE, RADIX
SABIA JAPONICA MAXIM	SCROPHULARIA MUNGPOENSIS
SABIA JAPONICA, MAXIM	SCROPHULARIA NINGPOENSIS HEMSLEY
SAFFLOWER	SCROPHULARIA ROOT
SAFFLOWER, SICHUAN	SCROPHULARIAE, RADIX
SAFFLOWERS	SCROPHULARIAE, RX
** SAIGAE TATARICAE, CORNU	SCUTELLARIA BAIKALENSIS GEORGI 2%
SALICYLAMIDE	SCUTELLARIA BAECALENSIS GEORGI
SALICYLIC ACID	SCUTELLARIA BAICALENSIS
SALPETRAE SALNITRI	SCUTELLARIA BAIKALENSIS GEORGI
SALT	SCUTELLARIA BAIKALENSIS GEORGI.
SALVIA MILTIORRHIZA BGE.	SCUTELLARIA BIACALENSIS
SALVIA MITTIORRHIZA BGE, RD	SCUTELLARIA INDICA
SALVIA ROOT	SCUTELLARIA ROOT
SALVIAE MILTIORRHIZAE, RADIX	SCUTELLARIAE BAICALENSIS, RADIX
SALVIAE MILTIORRHIZAE	SCUTELLARIAE, RADIX
SALVIAE MILTIORRHIZAE, RADIX	SCUTELLARIAE, RX
SALVIAE MILTIORRHIZAE, RADIX	SCUTELLARIAT
SALVIAO MILTIORRHIZAE	SCUTELLARIE, RADIX
SALVIE MILTIORRHIZAE, RADIX	SEA COCONUT
SANGUISORBAE, RADIX	SEA DRAGON
SANTALI ALBUM, LIGNUM	SEAGRASS
SANTALUM ALBUM	SEAHORSE
SANTALUM WOOD	** SEAL
SANTONIN	** SEAL PENIS
SAPOSHNIKOVIA DIVARI SCH.	** SEAL, PENIS, FUR
SAPOSHNIKORIA DIVARICATE	SELINUM JAPONICUM
SARGASSUM PLANT	SELINUM JAPONICUM MIQ
SARGENTODOXAE, CAULIS	SELINUM JAPONICUM MIQ.
SARSAPARILLA PULVERIZED	SEMENT LOTI
SASSAFRAS OIL	SENECIO PALMATUS
** SAUSSUREA L. C.	SENEGA
** SAUSSUREA LAPPA CLARKE	SENNA HERBAL LEAF
** SAUSSUREA ROOT	SEPIAE, OS
** SAUSSUREAE, RADIX	SEROW HORN
** SAUSSUREAE, RX	SESAME OIL BINDER
SCHESANDRA HENRYI	SEXUAL ORGANS, SECRETIONS
SCHISANDRA CHINENSIS	SHA HSIEN CHIN
SCHISANDRA CHINENSIS BAILLON	SHEEP PENIS
SCHISANDRAE, FRUCTUS	SHEN CHU
SCHIZANDRA FRUIT	SIEGESBCKIA PUBESCENS
SCHIZANDRAE, FRUCTUS	SIEGESBECKIA LEAF
SCHIZONEPETA HERB	SILER DIVARICATUM
SCHIZONEPETA MULTIFIDA BRIQ	SILER DIVRICATUM, B. ET H.
SCHIZONEPETA TENUFOLIA BRIQ	SILER ROOT
SCHIZONEPETA TENUFOLIA BRIQ.	SILERIS, RADIX
SCHIZONEPETAE, HERBA	SILK MOTH, MALE
SCHIZONEPTTA TENUFOLIA BRIQ	SILK MOTHS, MALE
SCOLOPENDRA	SILKWORM
SCOLOPENDRA SUBSPINIFE MUTILANS	SILKWORM WITH BATRYTIS LARVA
SCOLOPENDRA SUBSPINIPES MUTILANS	SINCHIANG
SCOLOPENDRA SUBSPINIPES MUTILAS	SINOMENII, CAULIS
SCORPIO	SKULLCAP
SCORPIO (BUTHIDAE)	** SLAUSSUREA LAPPA
SCORPION	SMILAX CHINENSIS
SCORPION, WHOLE	SMILAX GLABRA

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

SMILAX GLABRA ROXB	STEVIA LEAF
SMILAX GLABRA ROXB.	STREPTOCOCCUS FAECALIS POWDER
SMILAX RHIZOME	STRYCHNI, SEMEN
SMILEX CHINENSIS	STRYCHNOS SEED
SNAKE GALL TRIO	STYRAX LIQUIDUS
SNAKE GALL, THREE	STYRAX RESIN
SNAKE GALLBLADDER	SUCCINUM
SNAKE'S GALL	SUCCINUM RESIN
SNAKE, BILE	SUCROSUM
SNAKE, BILE, THREE	SUGAR
SNAKE, BLACK	SUGAR SYRUP
SNAKE-GALL, TRIO OF	SUGAR, CANE
SNAKES BILE	SULFUR
SNAKES BILE, THREE	SUN KOOK
SNAKES GALL JUICE, THREE	SYNGNATHUS
SODIUM BENZOATE	SYRUP
SODIUM CITRATE	SYRUP LEMON
SODIUM GLYCEROPHOSPHATE	SYRUP, FLAVORED
SODIUM GLYCYRRHIZINATE	TABASHEER
SODIUM HYPOPHOSPHITE	TAI FEI YANG
SOJA SEED	TALCUM
SOJAE PRAEPARATUM, SEMEN	TALCUM MINERAL
SOJUTSU VAR	TAMARIX GALLICA
SOJUTSU VAR.	TANG-KUEI
SOLANUM NIGRUM	TANGERINE PEEL, DRIED
SOLOMONSEAL	TARACTOGENOS KURZU KING 5%
SOPHORA	TARAXACI CUM RADICE, HERBA
SOPHORA FLAVESCENS	TARAXACI, HERBA
SOPHORA FLAVESCENS ART	TARAXACUM PLANT
SOPHORA FLOWER	TAXILLI, HERBA
SOPHORA JAPONICA	TEA LEAF
SOPHORA SUBPROSTRATA	TEA LEAF, NATURAL
SOPHORAE SUBPROSTRATAE, RADIX	TEA LEAVES, HUNAN
SOPHORAE, FLOS	TEAL, FRESH
SOPHORAE, FRUCTUS	** TEGRIDIS, OS
SPARGANIUM RHIZOME	TENOSERA ARIDIFOLIA STOLL
SPARROW, BRAIN	TEREBINTHINAE, OLEUM
SPATHOLOBI, CAULIS	TERMINALIA ARJUNA
SPICES	TERMINALIA CHEBULA
SQUILL LIQUID EXTRACT	TERMINALIA FRUIT
** STAG, SPOTTED	TERRAPIN EXTRACT
STALACTITE	TESTICULUM GALLI
STAMEN LOTI	TESTUDINIS, CARAPAX
STARCH	TESTUDINIS, PLASTRUM
STEARIC ACID	THIAMINE HYDROCHLORIDE
STELLARIA ROOT	THYMOL
STELLARIAE DICHOTOMAE, RADIX	THYMOL CRYSTAL
STELLARIAE, RADIX	** TIAN QI
STEMONA	TIANNANXING
STEMONA JAPONICA	TIANXIONG
STEMONA ROOT	** TIGER BONE
STEMONAE, RADIX	** TIGER BONE FLUID EXTRACT
STEPHALA WALP.	** TIGER PENIS
STEPHALIA WALP	** TIGER'S BONE
STEPHANIA ROOT	** TIGER'S SINEWS AND BONES
STEPHANIA TETRANDBRA	** TIGER-BONE
STEVIA	** TIGER-BONE PASTE

** identifies TARGET ingredient

Table 23. Summary of unique ingredient names (continued)

** TIGRIDIS, OS	VERONICA...RIDA, THUNB.
** TIGRIS, OS	VIOLA YEDOENSIS
** TIGRIS, OSSIS	VISCI SEU LORANTHI, RAMULUS
TINOSPORA ROOT	VITAMIN B1
TINOSPORA SINENSIS	VITAMIN B6
** TISCERVI, PENIS ET TESTES	VITAMIN C
TOAD SECRETION	VITAMIN E
TOAD VENOM	VITAMIN U
TOAD-CAKE	VITAMINS
TOCOPHEROL ACETATE	VITEX FRUIT
TOLNAFTATE	VITEX NEGUNDO LINN.
TONG KWAI	VITICIS, FRUCTUS
TORTOISE PLASTRON	VLADIMIRIA BERARDIODEA YUNANENSIS
TORTOISE, GOLDEN-COIN	WALNUTS
TORTOISE-SHELL	WATER
TREMELLA FUNGUS	WATER, DISTILLED
TRIBULI, FRUCTUS	WATER, ION EXCHANGE
TRIBULUS FRUIT	WILLINGSIN
TRIBULUS TERESTRIS	WOLFBERRY, CHINESE FRUIT
TRIBULUS TERRESTRIS	** XANTHII, FRUCTUS
TRIBULUS TERRESTRIS L.	** XANTHIUM
TRIBULUS TERRESTRIS LINNE.	** XANTHIUM FRUIT
TRICHOSANTHES DIRIDILONII MAXIM	XANTHIUM SIBERICUM
TRICHOSANTHES K. M.	XANTHIUM SIBERICUM PATRIN
TRICHOSANTHES KIRILOWII MAXIM	** XANTHIUM STRUMARIUM
TRICHOSANTHES ROOT	YAM
TRICHOSANTHES SEED	YAM RHIZOME, CHINESE
TRICHOSANTHI, RADIX	YAM, CHINESE
TRICHOSANTHIS, RADIX	ZANTHOXYLUM HUSK
TRICHOSANTHIS, SEMEN	ZANTHOXYLUM PEEL
TRIGONELLA FOENUM GRAECUM	ZANTHOXYLUM PIPERITUM
TRIGONELLA FOENUM-GRAECUM	ZANTHOXYLUM PIPERITUM DC., FRUCTUS
TRIGONELLS SEED	ZANTHOXYLUM RUTIDUM
TRIONYCIS, CARAPAX	ZAOCYS
TRIPTERYGIUM HYPOGLAUCUM HUTCH	ZAOCYS DHUMNADES
TRITICUM FLOUR	ZHU LING
TROPAEOLUM MAJUS	ZINC OXIDE
TSUBAKI, OLEUM	ZINCI OXIDUM
TUCKAHOE	ZINGIBER
** TUMCERVI, LIGAMENT	ZINGIBER OFFICINALE
TUOPI	ZINGIBERIS NIGRI, FRUCTUS
TURPENTINE OIL	ZINGIBERIS RECENS, RHIZOMA
TUSSILAGO FLOWER	ZINGIBERIS RECENS, RZ
TYPHONII, RHIZOMA	ZINGIBERIS, RHIZOMA
TYPHONIL, RHIZOMA	** ZIZIPHI JUJUBAE, FRUCTUS
TYPHONIUM GIGANTEUM	** ZIZIPHI SPINOSAE, SEMEN
TYPHONUS RHIZOME	** ZIZIPHUS JUJUBA
UNCARIA RHYNCHOPHYLLA JACKS	ZIZIPHUS SPINOSA
UNCARIA STEM	ZIZYPHI SATIVAE, FRUCTUS
UNCARIARHYNCHOPHYLLA	ZIZYPHI SPINOSAE, SEMEN
UNICARIA RHYNCHOPHYLLA	** ZIZYPHI, SEMEN
URENTHA FOLIUM	** ZIZYPHUS JUJUBA MILL
UVA URSI, EXTRACT	** ZIZYPHUS JUJUBAE
VACCARIA SEQETALIS	** ZIZYPHUS PEEL
VASELINUM	** ZIZYPHUS SEED
VERBENAE, HERBA	ZIZYPHUS SPINOSUS HU.
VERONICA VIRGINICA, L. CLEMATIS FLO	

** identifies TARGET ingredient

Table 24. Summary table of patented oriental medicines (in alphabetical order) including their ingredient names

204 Wei Te Ling	HONEY
CORYDALIS, RHIZOMA	PERFUME
HONEY	WATER, DISTILLED
SEPIAE, OS	An Kung Niu Huang Wan *
A Good Remedy for Colds	** COPTIS RHIZOME
** ANTELOPE	CURCUMA ROOT
ARCTIUM LAPPA L	HONEY BINDER
CAFFEINUM	MARGARITA PEARL
CHLORPHENIRAMINUM	** MUSK GLAND
FORSYTHIA SUSPENSVA VAHL	OX GALLSTONE
GLYCINE MAX MERRILL	** RHINOCEROS HORN
GLYCYRRHIZA URALENSIS FISCH	An Mien Pian *
LONICERA JAPONICA THUB.	GARDENIA FRUIT
LOPHATHERUM GRACILE BRONGNIART	LICORICE ROOT
MENTHA ARVENSIS L	POLYGALA ROOT
PARACETAMOLUM	PORIA FUNGUS
PLATYCODON GRANDIFLORUM	** ZIZYPHUS SEED
SCHIZONEPETA TENUFOLIA BRIQ	An Sen Pu Naw Pian
Acne-Sweeping Pill	ALBIZZIAE, CORTEX
BOVIS, CALCULUS	ANGELICAE SINENSIS, RADIX
DRUGS, OTHER CHINESE	CINNABARIS
LONICERAE, FLOS	ECLIPTAE, HERBA
MARGARITA	LIGUSTRI LUCIDI, FRUCTUS
REHMANNIAE, RADIX	POLYGALAE, RADIX
** RHINOCERI-ASIATICI, CORNU	POLYGONATI, RHIZOMA
Acne-Sweeping Pill +	POLYGO NI MULTIFLORI, RADIX
** FEL URSI	PORIA
MARGARITA	ZIZYPHI SPINOSAE, SEMEN
** MOSCHUS	An Shen *
PERIOSTRACUM SERPENTIS	ACORUS RHIZOME
TESTUDINIS, PLASTRUM	ALBIZIA BARK
Active Lacto- and Glyco-Bacter	CINNAMON BARK
BACILLUS SUBTILIS	** COPTIS RHIZOME
LACTOBACILLUS ACIDOPHILUS POWDER	CURCUMA ROOT
STREPTOCOCCUS FAECALIS POWDER	DRAGON BONE
Alrodeer Pills *	GINGER RHIZOME
** ACHYRANTHES ROOT	** GINSENG ROOT
** ACHYRANTHES ROOT	HALIOTIS SHELL
ANGELICA DANG GUI	LICORICE ROOT
** AQUILARIA WOOD	OYSTER SHELL
** ASTRAGALUS ROOT	POLYGALA ROOT
ATRACTYLODES RHIZOME	POLYGONUM SHOU WU
** CISTANCHE STEM	PORIA-SPIRIT FUNGUS
** CISTANCHE STEM	** SAUSSUREA ROOT
DIOSCOREA RHIZOME	** ZIZYPHUS SEED
** EUCOMMIA BARK	An Sheng Pu Shin Wan *
** GINSENG ROOT	ACORUS RHIZOME
LYCIUM FRUIT	ALBIZIA BARK
** MORINDA ROOT	CUSCUTA SEED
PSORALEA SEED	ECLIPTA LEAF
PSORALEA SEED	LIGUSTRUM FRUIT
REHMANNIA ROOT	MOTHER-OF-PEARL SHELL
SCHIZANDRA FRUIT	POLYGONUM SHOU WU STM
** STAG, SPOTTED	SALVIA ROOT
An Chuang San Ri Qing	SCHIZANDRA FRUIT
COIC LACHRYMA-JOBI	
** GINSENG	

Table 24. Summary table of patented oriental medicines (continued)

An Tai Wan (for Embryo) *	SCHIZONEPETAE, HERBA
ANGELICA DANG GUI	SOJAE PRAEPARATUM, SEMEN
ATRACTYLODES RHIZOME	Anti-Lumbago Tablets *
LIGUSTICUM RHIZOME	** ACHYRANTHES ROOT
** PAEONIA ROOT	ANGELICA DANG GUI
SCUTELLARIA ROOT	ATRACTYLODES RHIZOME
AnTai Wan	** CIBOTIUM RHIZOME
ANGELICA SINENSIS	DIPSACUS ROOT
ATRAETYLIS OVATA THUNB.	** EUCOMMIA BARK
CONIOSELINUM UNVITIATUM TURCZ	PSORALEA FRUIT
LIGUSTICUM ACUTILOBUM SEIB. ET ZUCC	Anti-Rheumatic Plaster
PAEONIA ALBIFLORA PALL.	BORNED CAMPHORA
SCUTELLARIA BAIKALENSIS GEORGI.	MASTIX
Angelica Tea *	** MOSCHUS
ANGELICA DANG GUI	MYRRHA
ATRACTYLODES RHIZOME	ZINCI OXIDUM
** JUJUBE FRUIT	Antilumbago Tablets
LIGUSTICUM RHIZOME	** ACHYRANTHIS BIDENTATAE, RADIX
Angelicae Longana Tea *	ANGELICAE SINENSIS, RADIX UPPER PRT
ANGELICA DANG GUI	ATRACTYLODIS MACROCEPHALAE, RZ WILD
** ASTRAGALUS ROOT	** CIBOTII, RADIX
ATRACTYLODES RHIZOME	DIPSACI, RADIX, SZECHUAN
CODONOPSIS ROOT	** EUCOMMIAE, CORTEX
LICORICE ROOT	PSORALEAE CORYLIFOLIA, SEMEN
LONGAN FRUIT	Aplotaxis Carminative Pills
POLYGALA ROOT	ALISMATIS, RHIZOMA
PORIA FUNGUS	AMOMI GLOBOSI, FRUCTUS
** SAUSSUREA ROOT	ANGELICAE, RADIX
** ZIZYPHUS SEED	ATRACTYLODIS, RHIZOMA
Angelicae Tablets (Compound)	AURANTII IMMATURUS, FRUCTUS
ANGELICA SINENSIS (OLIV.)DIELS.	BUPLEURI, RADIX
ATRACTYLODES MACROCEPHALA KOIDZUMI	CIMICIFUGAE, RHIZOMA
DATES, RED	EVODIA, FRUCTUS
LIGUSTICUM WALLICHII FRANCHET	** MAGNOLIAE, CORTEX
Angung Uhwanghwan +	PINELLIAE, TUBER
BORNEOLUM	PORIA
BOVIS, BEZOAR	** SAUSSUREAE, RADIX
CINNABARIS	ZINGIBERIS NIGRI, FRUCTUS
CURCUMAE, RADIX	Aplotaxis-Amomum Pills
GARDENIAE, FRUCTUS	** AMOMI, FRUCTUS
HONEY, MEL	APLOTAXIS AURICULATA
JEFFERSONIAE, RHIZOMA	ATRACTYLIS LANCEA
MARGARITA	AURANTII, PERICARPIUM
** MOSCHUS	CODONOPSIS, RX
REALGAR	GINGER
** RHINOCEROTIS, CORNU	GLYCYRRHIZAE, RX
SCUTELLARIAE, RADIX	PINELLIAE, TUBER
Antelope Horn & Fructus Forsythiae Febrifugal	PORIA
** ANTELOPIS, CORNU	** ZIZYPHUS JUJUBA MILL
ARCTII, FRUCTUS	Armadillo Counter Poison Pill
FORSYTHIAE, FRUCTUS	** A. HENRYI OLIV. (A. HOANGTOBY)
GLYCYRRHIZAE, RADIX	ANGELICA SINENSIS, LIGUST. ZUCCI
LONICERAE, FLOS	ARTICUM LAPPA L.
LOPHATHERI, HERBA	BEZOAR
MENTHAE, HERBA	CHRYSANTHEMUM SINENSE SAB.
PLATYCODI, RADIX	CONDONOPSIS LANGSHEN OLIR.

Table 24. Summary table of patented oriental medicines (continued)

CHRYSANTHEMI, FLOS	TURPENTINE OIL
LONICERAE, FLOS	Bo Ying Dan
** MAGNOLIAE, FLOS	** A. KOREANUM RAPE RAYMOND
RUBIAE, RADIX	ARISAEMA JAPANICUM BL.
** XANTHII, FRUCTUS	BAMBOO FETTGENBE
Big Veins/Arteries Relieving Pills +	BOMBYX MAI L.
ANGELICAE, RADIX	DRYOBALNOAPS CAMPHORA
** AQUILARIAE, LIGNUM	** MOSCHUS
ASARI CUM RADICE, HERBA	OURENPARIS PHYNCHOPHYLLA MATSUM
BOVIS, CALCULUS	PEARL
CARYOPHYLLI, FLOS	PEPPERMINT
CINNAMOMI, CORTEX	SCORPION
CLEMATIDIS, RADIX	SILER DIVARICATUM
** COPTIDIS, RHIZOMA	ZINGIBER
** GASTRODIAE, RHIZOMA	Bolus For Easing Tendons And Collaterals +
** GINSENG, RADIX	AGKISTRODON
HONEY	ALPINAE KATSUMADAI, SEMEN
LINDERAE, RADIX	AMOMI ROTUNDUS, FRUCTUS
** MOSCHUS	ANGELICAE SINENSIS, RADIX
NOTOPTERYGII, RHIZOMA ET RADIX	AQUILARIAE RESINATUM, LIGNUM
OLIBANUM	ASARI, HERBA
PERICARPIUM CITRI RETICULATAE VIRIDE	ATRACLYLODIS MACROCEPHALAE, RHIZOMA
POLYGONI MULTIFLORI, RADIX	AUCKLANDIAE, RADIX
REHMANNIAE, RADIX	BAMBUSAE, CONCRETIO SILICAE
** RHINOCERI ASIATICI, CORNU	BENZOINUM
** SAUSSUREAE, RADIX	BOMBYX BATRYTICATUS
SILERIS, RADIX	BORNEOLUM SYNTHETICUM
TESTUDINIS, PLASTRUM	BOVIS, CALCULUS
** TIGER BONE	CARYOPHYLLI, FLOS
Biota Sedative Pills	CHUANXIONG, RHIZOMA
ACORI GRAMINEI, RZ	CINNABARIS
ANGELICAE SINENSIS, RX	CINNAMOMI, CORTEX
BIOTAE, SEMEN	CLEMATIDIS, RADIX
GLYCYRRHIZAE, RX	COLOPHONIUM
LYCII, FRUCTUS	** COPTIDIS, RHIZOMA
OPHIPOGONIS, RX	CYPERI, RHIZOMA
PORIA	DRACONIS, RESINA
REHMANNIAE, RX	DRYNARIAE, RHIZOMA
SCROPHULARIAE, RX	EPHEDRAE, HERBA
Black Boar - Kidney Yang (TM) Dynamic (DE) *	** GASTRODIAE, RHIZOMA
** ACANTHOPANAX ROOT-BARK	GLYCYRRHIZAE, RADIX
** ACHYRANTHES ROOT	HURBA POGOSTEMONIS
CINNAMON BARK	** LEDEBOURIELLAE, RADIX
** CISTANCHE ROOT	LUMBRICUS
CORNUS FRUIT	MACROPHYLLIAE, RADIX GENTIANAE
CUSCUTA SEED	** MOSCHUS
EPIMEDIUM LEAF	NOTOPTERYGII, RHIZOMA SEU RADIX
** EUCOMMIA BARK	PAEONIAE RUBRA, RADIX
** MORINDA ROOT	** PARDI, OS
POLYGONUM SHOU WU	PERICARPIUM CITRI RETICULATAE VIRIDE
PSORALEA SEED	POLYGONI MULTIFLORI, RADIX
REHMANNIA RHIZOME	PORIA
Black GoblIn Oil	PUERARIAE, RADIX
CITRONELLA OIL	REHMANNIAE PRAEPARATA, RADIX
OIL, WINTERGREEN	RHEI, RADIX ET RHIZOMA
THYMOL CRYSTAL	** RHINOCERI, CORNU

Table 24. Summary table of patented oriental medicines (continued)

SCORPIO	PORIA FUNGUS
SCUTELLARIAE, RADIX	PUERARIA ROOT
TAXILLI, HERBA	REHMANNIA ROOT
TYPHONIL, RHIZOMA	SCHIZANDRA FRUIT
Bosun Wan *	TRICHOSANTHES ROOT
** ACONITE ROOT	Bu Zhong Yi Qi Wan
ALISMA RHIZOME	ANGELICAE SINENSIS, RADIX
CINNAMON ROOT	** ASTRAGALI, RADIX
CORNUS FRUIT	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
DIOSCOREA RHIZOME	BUPLEURI, RADIX
** PAEONIA ROOT	CIMICIFUGAE, RHIZOMA
PLANTAGO SEED	CITRI CHACHIENSIS, PERICARPIUM
PORIA FUNGUS	CODONOPSITIS, RADIX
REHMANNIA ROOT	GINGER
SCHIZANDRA FRUIT	GLYCYRRHIZAE, RADIX
Bronchitis Pills (Compound) *	** ZIZYPHUS JUJUBAE
ERIOBOTRYA LEAF	Bupleurum Sedative Pills
MAHONIA ROOT	ANGELICAE, RADIX
POLYGONUM HU ZHANG	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
Bronchitis Tablet *	BUPLEURI, RADIX
ARDISIA PLANT	GLYCYRRHIZAE, RADIX
EARTHWORM	MENTHE, HERBA
EPHEDRA LEAF	** PAEONIAE LACTIFLORAE, RADIX
LICORICE ROOT	PORIA
SCUTELLARIA ROOT	ZINGIBERIS, RHIZOMA
Bu Xue *	Butiao Tablets *
** ACHYRANTHES ROOT	ARTEMISIA AI YE
ALISMA RHIZOME	ATRACTYLODES RHIZOME
ANGELICA DANG GUI	BAIPO LEAF
** ASTRAGALUS ROOT	CAPSELLA LEAF
ATRACTYLODES RHIZOME	CINNAMON BARK
BUPLEURUM ROOT	CODONOPSIS ROOT
CORNUS FRUIT	CYPERUS RHIZOME
CURCUMA ROOT	DONKEY SKIN GLUE
CYPERUS RHIZOME	FICUS ROOT
GANODERMA FUNGUS	GALANGA RHIZOME
** GINSENG ROOT	LEONURUS LEAF
LIGUSTICUM RHIZOME	LICORICE ROOT
LIGUSTRUM FRUIT	LITSEA FRUIT
LYCIUM FRUIT	LORANTHUS TWIG
** PAEONIA ROOT	MILLETTIA ROOT
POLYGONUM SHOU WU	MOGHANIA ROOT
REHMANNIA ROOT	RHODOMYRTUS PLANT
SALVIA ROOT	ROSA FRUIT
Bu Yin *	Butterfly Brand Thirst Quenchi
** ACHYRANTHES ROOT	ALISMATIS, RHIZOMA
ALISMA RHIZOME	** ASTRAGALI, RADIX
ANEMARRHENA RHIZOME	CORN, RADIX
** ASPARAGUS ROOT	DIOSCORCAE, RADIX
CORNUS FRUIT	** EURYALES, SEMEN
** DENDROBRIUM LEAF	OPHIOPOGONIS, RADIX
** EUCOMMIA BARK	POLYGONATI OFFICINALIS, RHIZOMA
LICORICE ROOT	PORIA
MOUTAN ROOT-BARK	REHMANNIAE, RADIX
OPHIOPOGON ROOT	STEVIA LEAF
PHELLODENDRON BARK	TRICHOSANTHI, RADIX

Table 24. Summary table of patented oriental medicines (continued)

Capsule Extracti Andrographitis	ANGELICA SINENSIS
ANDROGRAPHITIS, PULVIS EXTRACTI	ARISAEMA CUM BILE
Capsules of Horn of Deer	BIOTAE, SEMEN
** ANTLER	** CISTANCHES, CAULIS
ASSES' GLUE	DENS DRACONIS
BUPHEURUM FLOCATM	** GASTRODIAE, RHIZOMA
CHAENOMELES LAGENAR	JUGLANDIS, SEMEN
CINNAMON	LYCII, FRUCTUS
** DEER, FETUS	POLYGALAE, RADIX
** EUCOMMIAE ULMOIDES	SCHISANDRAE, FRUCTUS
** GINSENG	SUCCINUM
LIGNSTICUM	** ZIZYPHI, SEMEN
PEACH KERNEL	Chang Chow Pien Tze Huang
** PEONIA	COW BEZOAR
SAFFLOWER	** MUSK
SCUTELLARIA INDICA	PUPALIA GENICULATA
SOJUTSU VAR.	SNAKE'S GALL
Carmichaeli Tea Pills *	Chen Pu Hu Chien Wan *
** ACONITE ROOT	** ACHYRANTHES ROOT
CODONOPSIS ROOT	ANGELICA DANG GUI
GINGER RHIZOME	CHAENOMELES FRUIT
LICORICE ROOT	GENTIANA QIN JIAO
Cartussin (Cough Syrup)	** GINSENG ROOT
BENZOIC ACID	HONEY BINDER
CARBETAPENTANE CITRATE	** TIGER BONE
CHLORPHENIRAMINE MALEATE	Chen Xiang Hua Qi Wan
GLYCEROL GUAIACOLATE	ALPINIAE KATSUMADAI, SEMEN
MENTHOL	** AMOMI, FRUCTUS, SEU SEMEN
SUGAR SYRUP	** AQUILARIAE, LIGNUM
Cataract Vision Improving Pill	ARACAE, SEMEN
** ACHYRANTHES BIDENTATA	CITRI RETICULATAE, PERICARPIUM
ALUNITE	CYPERI, RHIZOMA
ANGELICA SINENSIS	GLYCYRRHIZAE, RADIX
** ASTRAGALUS COMPLANATUS	** MAGNOLIAE OFFICINALIS, CORTEX
CUSCUTA CHINENSIS	PORIA
** DENDROBIUM NOBILE	RAPHANI, SEMEN
LYCIUM CHINENSE	Cheng Goon Kam Boa Tan
** PAEONIA LACTIFLORA	ACTINOLITE
PHELLODENDRON AMURENSE	ANIMAL PENIS
REHEUM UNDULATUM	** ASTRAGALUS
REHMANNIAE GLUTINOSA	CORNUS
REHMANNIAE GLUTINOSA, PREPARED	HIPPOCAMPUS
SCHISANDRA CHINENSIS	LYCIUM
Central Qi Pills *	Chi Chung Shui *
ANGELICA DANG GUI	ALCOHOL
** ASTRAGALUS ROOT	CAMPHOR CRYSTAL
ATRACTYLODES RHIZOME	CHILI FRUIT
BUPLEURUM ROOT	CINNAMON BARK
CIMICIFUGA RHIZOME	FENNEL SEED
CITRUS PEEL	GINGER RHIZOME
CODONOPSIS ROOT	PEPPERMINT
GINGER RHIZOME	RHUBARB RHIZOME
** JUJUBE FRUIT	Chi Kuan Yen Wan
LICORICE ROOT	ARISTOLOCHIAE, FRUCTUS
Cerebral Tonic Pills	ARMENIACAE AMARAE, SEMEN
ACORI GRAMINEI, RHIZOMA	CITRI RUBRUM, EXOCARPIUM

Table 24. Summary table of patented oriental medicines (continued)

CODONOPSIS PILOSULAE, RADIX	DIOSCOREA JAPONICA THUNB.
ERIBOTRYAE, FOLIUM	PAEONIA SUFFRUTICOSA ANDREWS
FARFARAE, FLOS	PHELLODENDRON AMURENSE RUPRECHT
FRITILLARIAE CIRRHOSAE, BULBUS	PORIA COCOS WOLFF
MORI, FOLIUM	REHMANNIA GLUTINOSA LIBOSCH.
PEUCEDANI, RADIX	Chin Koo Tieh Shang Wan *
POLYGALAE, RADIX	ANGELICA DANG GUI
SCHIZANDRAE, FRUCTUS	CARTHAMUS FLOWER
ZINGIBERIS RECENS, RHIZOMA	DRAGON BLOOD RESIN
ZIZYPHI SATIVAE, FRUCTUS	FRANKINCENSE RESIN
Chiang Ya Pien	MYRRH RESIN
** ACHYRANTHIS BIDENTATAE, RADIX	** PSEUDOGINSENG ROOT
ANGELICAE, RADIX	Chin So Ku Ching Wan
BRUNELLAE CUM FRUCTU, FLOS	** ASTRAGALI, SEMEN
CASSIAE TORAE, SEMEN	CONCHA OSTREAE
LUMBRICUS	** EURYALIS, SEMEN
MAGNETITUM	FOSSILIA OSSIS MASTODI
RHYNCHOPHYLLA	SEMENT LOTI
SALVIAE MILTIORRHIZAE, RADIX	STAMEN LOTI
SOPHORAE, FLOS	Chin So Ku Ching: Golden Lock Tea *
Chiang Ya Wan *	** ASTRAGALUS SEED
** ACHYRANTHES ROOT	DRAGON TOOTH
ANGELICA DANG GUI	** EURYALE SEED
** ANTELOPE HORN	LOTUS SEED
** AQUILARIA WOOD	LOTUS STAMEN
** COPTIS RHIZOME	OYSTER SHELL
DONKEY SKIN GLUE	China Mong Num
** GASTRODIA RHIZOME	** ANTLER
LEONURUS LEAF	** ASTRAGALUS
LIGUSTICUM RHIZOME	BOMBYX MORII
MOUTAN BARK	** GINSENG
PRUNELLA SPIKE	GLYCYRRHIZAE
REHMANNIA ROOT	HIPPOCAMPUS
RHUBARB RHIZOME	LYCHNIS, FRUCTUS
SUCCINUM RESIN	ROOSTER TESTIS
UNCARIA STEM	SCOLOPENDRA
Chien Chin (Chih Tai Wan)	China Po Chi Pili *
ANGELICAE, RADIX	ANGELICA ROOT
ATRACTYLODIS ALBA, RHIZOMA	ATRACTYLODES RHIZOME
CODONOPSIS PILOSULAE, RADIX	CHRYSANTHEMUM FLOWER
CONCHAE OSTREAE	CITRUS XIANG YUAN
CORYDALIS, RHIZOMA	COIX SEED
DIPSACI, RADIX	** GASTRODIA RHIZOME
FOENICULI, FRUCTUS	** MAGNOLIA BARK
INDIGO PULVERATA LEVIS	MENTHA LEAF
** SAUSSUREAE, RADIX	ORYZA SPROUT
Chienchinpa Rheumatgia Pili	POGOSTEMON LEAF
KADSURA COCCINEA	PORIA FUNGUS
MOGHANIA MACROPHYLLA	PUERARIA ROOT
MORUS ALBA	** SAUSSUREA ROOT
SNAKE GALL, THREE	TRICHOSANTHES ROOT
TINOSPORA SINENSIS	China Rheumatilin
Chih Pal Pa Wei Wan	ANGELICA PUBESCENS
ALISMA PLANTAGO-AQUATICA L.	ANGELICAE SINENSIS, RADIX
ANEMARRHENA ASPHODELOIDES BUNGE.	CHENGMAN
CORNUS OFFICINALIS S. ET Z.	** EUCOMMIAE, CORTEX

Table 24. Summary table of patented oriental medicines (continued)

** GINSENG, RADIX HUOSHIWHO	PLATYCODON GLAUCUS NAKAI RHEUM OFFICINALE BAILL
** LIEOEROURIELLE, RADIX LIGUSTICI, RHIZOMA NOTOPTERYGIUM INCISUM	SCUTELLARIA BAIKALENSIS GEORGI SOPHORA FLAVESCENS ART TRICHOSANTHES KIRILOWII MAXIM
** PSEUDOGINSENG, RADIX SCOLOPENDRA SUBSPINIFE MUTILANS	Chuan Ke Ling * ARMENIACA SEED LICORICE ROOT PIG BILE PLATYCODON ROOT
** TIGRIDIS, OS TUOPI	Chuan Qiong Cha Tiao San ANGELICAE, RADIX ASARI, RADIX GLYCYRRHIZAE, RADIX LIGUSTICI, RHIZOMA MENTHAE, HERBA NOTOPTERYGII, RHIZOMA SCHIZONEPETAE, HERBA SILERIS, RADIX
China Rheumatilin	Chuan Shan Jia Anti-Toxic ANGELICA SINENSIS CHINEMYS REEVESII CRYPTOTYMPANA ATRATA DICTAMNUS DASYCARPUS FRITILLARIA CIRRHOSA GLEDITSIA SINENSIS LONICERA JAPONICA
** ACANTHOPANACIS, CORTEX ANGELICAE, RADIX CHAENOME, FRUCTUS CROCUS SATIVUS DRAGON BRAINS MASTIX MYRRHA WILLINGSIN	** MANIS PENTADACTYLA OLDENLANDIA DIFFUSA ORYZAE GERMINATUS, FRUETUS PLATYCODON GRANDIFORUM SOPHORA FLAVESCENS TRIBULUS TERRESTRIS VIOLA YEDOENSIS
Chinase Red Panax Ginseng Extract BEE, ROYAL JELLY, FRESH	Chuan Xin Lian Antiphlogistic Tablets ANDROGKA PHITIS, HERBA LSTIDIS, RADIX TARAXACI, HERBA
** GINSENG EXTRACT, CHINESE RED PANAX HONEY	Cinnabar Sedative Pills ANGELICA SINENSIS, RADIX CINNABARIS
Chinase Red Panax Ginseng Extract BEE, ROYAL JELLY, FRESH	** COPTIDIS, RHIZOMA GLYCYRRHIZAE, RADIX REHMANNIAE, RADIX
** GINSENG EXTRACT, CHINESE RED PANAX HONEY	Cir-Q * ACORUS RHIZOME ** AMOMUM FRUIT ** AQUILARIA WOOD ARISTOLOCHIA ROOT AURANTIUM FRUIT BORNEOL CRYSTAL CARYOPHYLLUM FLOWER ** EUCOMMIA BARK FRANKINCENSE RESIN GINGER RHIZOME LICORICE ROOT
Chinese Agkistrodon Acutus Pills + AGKISTRODON ACUTUS ANGELICA DAHURICA ANGELICA SINENSIS	
** ASTRAGALUS MEMBRANACAUS ATRACTYLODES LANCEA BRUCEA JAVANICA CNIDIUM MONNIERI LINGUSTICUM WALLICHII	
** MANIS PENTADACTYLA	
** PANAX GINSENG REHMANNIA GLUTINOSA SAPOSHNIKORIA DIVARICATE SCROPHULARIA MUNGPOENSIS XANTHIUM SIBERICUM ZAOCCYS DHUMNADES	
Chinese Herbal Dieter's Tea CASSIS AUGUSTIFOLIA SENNA HERBAL LEAF	
Chinese Red Panax Ginseng Extract BEE, ROYAL JELLY	
** PANAX GINSENG, CHINESE RED	
Ching Chun Bao Recovery Of Youth Tablet *	
** ASPARAGUS ROOT	
** GINSENG ROOT REHMANNIA ROOT	
Ching Fai Yi Huo Pien ANEMARRHENA ASPHODELOIDES BGE GARDENIA JASNIMOIDES ELLIS PEUCEDAUN(SIC)M DESCURSIVAUM MAXIM	

Table 24. Summary table of patented oriental medicines (continued)

MELIA FRUIT	PAEONIAE ALBA, RADIX
PRUNELLA SPIKE	PYROLAE, HERBA
SANTALUM WOOD	SCOLOPENDRA SUBSPINIPES MUTILANS
** SAUSSUREA ROOT	TESTUDINIS, CARAPAX
TERMINALIA FRUIT	Compound Pills of Bezoar and Musk *
Ciwujia Pian	FRANKINCENSE RESIN
CIWUJIA	** MUSK GLAND
Clean Air Tea *	MYRRH RESIN
ARISAEMA RHIZOME	OX GALLSTONE
ARMENIACA SEED	Compound Prescribed Water Melon Frost
CITRUS GANPI	BELAMCANDAE, RHIZOMA
CITRUS XIANG YUAN	BORNEOL
PINELLIA RHIZOME	CHUAN PEI
PORIA FUNGUS	GLYCYRRHIZAE, RADIX
SCUTELLARIA ROOT	INDIGO NATURALIS
TRICHOSANTHES SEED	MELON, WATER, FROST
Cajonmi Chinese Tea (Egret River Brand) *	MENTHOL
ALISMA RHIZOME	SOPHORAE SUBPROSTRATAE, RADIX
CASSIA SEED	Condensed & Sugar-Coated Tablet For Colds +
CITRUS PEEL	** ANTELOPE
CRATAEGUS FRUIT	ARCTIUM LAPPA L
HORDEUM SPROUT	CAFFEINUM
LEAVEN, FERMENTED	CHLORPHENAMINI MALEAS
PHARBITIS SEED	FORSYTHIA SUSPENSVA VAHL
PHASEOLUS SEED	GLYCINE MAX MERRILL
POGOSTEMON HERB	GLYCYRRHIZA URALENSIS FISCH.
PORIA FUNGUS	LONICERA JAPONICA THUNB
RAPHANUS SEED	LOPHATHERUM ELATUM ZOLL
TEA LEAF	MENTHA ARVENSIS L
Compassionate Sage - Heart Spirit *	PARACETAMOLUM
ACORUS RHIZOME	PLATYCODON GRANDIFLORUM
ALBIZIA BARK	SCHIZONEPETA TENUIFOLIA BRIQ.
ANGELICA DANG GUI	Condensed & Sugar-Coated Tablets
BIOTA SEED	** ANTELOPE
CODONOPSIS ROOT	ARCTIUM LAPPA L.
** COPTIS RHIZOME	FORSYTHIA SUSPENSVA VAHL
DRAGON BONE	GLYCINE MAX MERRILL
GANODERMA FUNGUS	GLYCYRRHIZA URALENSIS FISCH
LICORICE ROOT	LONICERA JAPONICA THUNB
LONGAN FRUIT	LOPHATHERUM GRACILE BRONGNIART
POLYGALA ROOT	MENTHA ARVENSIS L.
PORIA FUNGUS	PLATYCODON GRANDIFLORUM
SALVIA ROOT	SCHIZONEPTTA TENUIFOLIA BRIQ
SUCCINUM RESIN	Corydalis Tablet
** ZIZYPHUS SEED	CORYDALIS DECUMBENS (THUNB) PERS.
Compound Cortex Eucommia Tablets *	Corydalis Yanhusus Analgesic Tablets *
** EUCOMMIA BARK	ANGELICA ROOT
PRUNELLA SPIKE	CORYDALIS RHIZOME
SCUTELLARIA ROOT	Cow Bezoar Pills +
UNCARIA STEM	ANGELICAE , RADIX
Compound Kang Wei Ling	** ANTELOPIS, CORNU
ANGLICAE SINENSIS, RADIO	ATRACTYLODIS ALBA, RHIZOMA
** CISTANCHIS, CAULIS	BORNEOLUM
EPIMEDI, HERBA	BOVIS, CALCULUS
GLYCYRRHIZAE, RADIO	CINNAMOMI, CORTEX
** MORINDAE, RADIX	** GINSENG, RADIX

Table 24. Summary table of patented oriental medicines (continued)

HONEY	** ASTRAGALI, RADIX
LIGUSTICI WALLICHII, RHIZOMA	CODONOPSIS PILOSULAE, RADIX
** MOSCHUS	GELATINUM ASINI
OPHIPOGONIS, RADIX	GLYCYRRHIZAE, RADIX
PAEONIAE ALBA, RADIX	LIGUSTICI WALLICHII, RHIZOMA
PORIA	PAEONIAE ALBA, RADIX
** RHINO HORNS	PORIA
Crocodile Bile Pills for Asthm	REHMANNIAE, RADIX
ADENOPHORA VERTICILLATA FISCH	SUCROSUM
ALMOND	Danshen Tabletco
ASPARAGUS LUCIDUS LINDE	BORNEOLUM
** ASTER TATARICUS L.F.	** PANAX PSEUDO-GINSENG
** CROCODILE BILE	SALVIAE MILTIORRHIZAE, RADIX
EPHEDRA SINICA STAP	DeWitt's Kidney and Bladder Pills
GYPSUM	BUCHU EXTRACT
HYDROUS SULPHATE OF CALCIUM	CASC. SAG., EXT
LILIUM BROWNII F.E.	DYE, METH. BLUE
OPHIPO	EXIP. Q.S.
PAENNIA SUFFRUTICOSA ANDR.	JUNIPER
PERILLA FRUTESCENS (L)	POTASSIUM NIT.
TRICHOSANTHES DIRIDILONII MAXIM	UVA URSI, EXTRACT
Crocodile Gall Bladder Expectoant	Deer's Tail Extract +
ALMOND EXT.	BEE, FRESH, ROYAL JELLY
** AQUILARIA SINENSIS (LOUR) GILG	** DEER'S TAIL EXTRACT
** ASTER TATARICUS L.F.	Deer's Tail Extract-Tonic Oral
** CROCODILE GALLBLADDER JUICE	BEE, ROYAL JELLY, FRESH
FRITILLARIA SUNGBEI HSIAO ETKCHSIAO	** DEER'S TAIL EXTRACT
GLYCYRRHICIN	Dendrobium Moniliforme Night
ORANGE PEEL, OLD	** ANTELOPIS, CORNU
PEIPA LEAF	CASSIAE TORAE, SEMEN
PINELLIA	CHRYSANTHEMI, FLOS
POLYGALA TENUILIN WILLD	** CISTANCHES, HERBA
SNAKES GALL JUICE, THREE	** DENDROBII, CAULIS
Crocodile Penis Potency Capsule	LIGUSTICI, RHIZOMA
ANGELICAE SINENSIS, RADIX	LYCII, FRUCTUS
** ASTRAGALI SEU HEDYSARI, RADIX	OPHIPOGONIS, RADIX
** CERVI PANTOTRICHUM, CORNU	** PANAX GINSENG
** CERVI, COLLA CORNUS	REHMANNIAE, RADIX
CITRI RETICULATAE, PERICARPIUM	** RHINOCERI, CORNU
CYNOMORII, HERBA	SILERIS, RADIX
DOG PENIS	TRIBULI, FRUCTUS
GLYCYRRHIZAE, RADIX	Dendrobium Moniliforme Night Sight Pills
LYCII, FRUCTUS	** ACHYRANTHIS BIDENTATAE, RADIX
POLYGALAE, RADIX	CELOSIAE, SEMEN
PORIA	CITRI IMMATURUS EXSICCATUS, FRUCTUS
PSORALEAE, FRUCTUS	** COPTIDIS, RHIZOMA
REHMANNIAE, RADIX	SCHIZANDRAE, FRUCTUS
Da Bu Yin Wan *	TRIBULI, FRUCTUS
ANEMARRHENA RHIZOME	Dendrobium Moniliforme Night Sight Pills +
PHELLODENDRON BARK	** ACHYRANTHIS BIDENTATAE, RADIX
REHMANNIA ROOT	** ANTELOPIS, CORNU
TORTOISE PLASTRON	CASSIAE TORAE, SEMEN
Dainty Ginseng Cream	CELOSIAE, SEMEN
** PANAX GINSENG, MT. CHANGBAI	CHRYSANTHEMI, FLOS
Dang Gul You Xue	** CISTANCHES, HERBA
ANGELICAE SINENSIS, RADIX	CITRI IMMATURUS EXSICCATUS, FRUCTUS

Table 24. Summary table of patented oriental medicines (continued)

** COPTIDIS, RHIZOMA	Dokusogan-Fukuho
** DENDROBII, CAULIS	CNIDIUM OFFICINALE PULVERIZED
LIGUSTICI, RHIZOMA	LIQUORICE PULVERIZED
LYCII, FRUCTUS	** MAGNOLIA PULVERIZED
OPHIOPOGONIS, RADIX	RHUBARB PULVERIZED
** PANAX GINSENG	ROSE PULVERIZED
REHMANNIAE, RADIX	SARSAPARILLA PULVERIZED
** RHINOCERI, CORNU	Dr T.C. Yale's Phostose Brain Tonic
SCHIZANDRAE, FRUCTUS	AMMONIUM CITRATE, FERRIC
SILERIS, RADIX	CAFFEINE CITRATE
TRIBULI, FRUCTUS	GENTIAN TINCTURE, COMPOUND
Dendrobium Moniliforme Night Sight Pills *	NICOTINAMIDE
** ACHYRANTHES ROOT	PYRIDOXINE HYDROCHLORIDE
** ANTELOPE HORN	RIBOFLAVINE PHOSPHATE
AURANTIUM FRUIT	SODIUM HYPOPHOSPHITE
CASSIA SEED	SYRUP LEMON
CELOSIA SEED	THIAMINE HYDROCHLORIDE
CHRYSANTHEMUM FLOWER	Dragon & Tiger San Bien Wan
** CISTANCHE STEM	** ACHYRANTHES BIDENTATA
** COPTIS RHIZOME	ACORUS GRAMINENS
** DENDROBRIUM LEAF	ACTINOLITE
** GINSENG ROOT	ALISMA PLANTAGO-AQUATICA
LIGUSTICUM RHIZOME	ANGELICAE SINENSIS
LYCIUM FRUIT	** AQUILARIA AGALLOCHA
OPHIOPOGON ROOT	** ASTRAGALUS MEMBRANACEOUS, RADIX
REHMANNIA ROOT	ATRACTYLIS OVATA
** RHINOCEROS HORN	BACOPA MONNIERA
SCHIZANDRA FRUIT	CINNAMON
SILER ROOT	** CISTANCHES, HERBA
TRIBULUS FRUIT	CORNUS OFFICINALIS
Detox *	CUSCUTA CHINENSIS
ARCTIUM FRUIT	** DEER, ANTLER, SIKA
BENINCASA SEED	** DEER, PENIS, SIKA
CIMICIFUGA RHIZOME	DIPSACUS CHINENSIS
** COPTIS RHIZOME	DOG PENIS, KWANGTUNG
FORSYTHIA FRUIT	EPIMEDIUM MACRANTHUM
GARDENIA FRUIT	** EUCOMMIA ULMOIDES
LICORICE ROOT	FOENICULUM VULGARE
LONICERA FLOWER	GECKO, WUCHOW
PHELLODENDRON BARK	LYCIUM CHINENSE
PLANTAGO SEED	MANTIDIS, OOTHECA
RHUBARB RHIZOME	MOUTAN RADICIS
SCUTELLARIA ROOT	NARDOSTACBY'S JATAMANSI
Dieter's Treasure, Fancy Leaf	PAEONIA ALBIFLORA
GASSIA LEAF	** PANAX GINSENG
PERSIMMON LEAF	POLYGALA JAPONICA
Ding Xin Wan *	POLYGONUM MULTIFLORUM
ANGELICA DANG GUI	PORIA COCOS
BIOTA SEED	PSORALEA CORYLIFOLIA
CODONOPSIS ROOT	REHMANNIA GLUTINOSA
OPHIOPOGON ROOT	REHMANNIA GLUTINOSA
POLYGALA ROOT	RUBUS COREANUS
PORIA FUNGUS	SEAHORSE
SCUTELLARIA ROOT	** SEAL, PENIS, FUR
SUCCINUM RESIN	YAM
** ZIZYPHUS SEED	ZANTHOXYLUM PIPERITUM

Table 24. Summary table of patented oriental medicines (continued)

Dragon Black Pill +	
ANGELICAE SINGENSIS	HALITE
** CERVIPARVUM, CORNU	HIMALAYA TEASEL
CODONPSIS, RADIX	JIZI
EMPIMEDI, HERBA	KNOTWEED, MULTIFLOWER
FOSSILIS OSSIS MASTODI	LICORICE ROOT
GECKO	LONGAN, DRIED
HIPPOCAMPUS	LONGSPUR EPIMEDIUM
HONEY, MEL	** MILKVETCH
LYCH, FRUCTUS	** MULBERRY, INDIAN
** MORINDA OFFICINALIS	** OX-KNEE
** OTARIA URSINUS	** PEONY, ROOT, HERBACEOUS
** PANAX SCHINENG	PRIVET, FRUIT, GLOSSY
** TIGRIDIS, OS	PSORATEAE, FRUCTUS
Dragon Diet *	REHMANNIA RHIZOMA, PREPARED RHIZOME
ADENOPHORA ROOT	REHMANNIA, FRESH ROOT
ANGELICA DANG GUI	SEA DRAGON
ANGELICA ROOT	SEAHORSE
** ASTRAGALUS ROOT	** SEAL, PENIS, FUR
CINNAMON BARK	SILK MOTH, MALE
CODONOPSIS ROOT	SOLOMONSEAL
CRATAEGUS FRUIT	TIANXIONG
EPIMEDIUM LEAF	WOLFBERRY, CHINESE FRUIT
** GINSENG ROOT	YAM RHIZOME, CHINESE
LICORICE ROOT	Du Huo Jisheng Wan
LYCIUM FRUIT	ANGELICAE SINENSIS, RX
MOUTAN ROOT-BARK	ANGELICAE TUHUO, RX
** PAEONIA ROOT	CINNAMOMI, CORTEX
POLYGONUM SHOU WU	CODONOPSIS PILOSULAE, RX
PORIA FUNGUS	** EUCOMMIAE, CORTEX
** PSEUDOGINSENG ROOT	GLYCYRRHIZAE, RX
** PSEUDOGINSENG ROOT	PORIA
REHMANNIA ROOT	REHMANNIAE, RX ET RZ
SCHIZANDRA FRUIT	VISCI SEU LORANTHI, RAMULUS
SOJA SEED	ZINGIBERIS RECENS, RZ
STEPHANIA ROOT	Duzhong Bu Toan Su *
TREMELLA FUNGUS	ANGELICA DANG GUI
** ZIZYPHUS SEED	** ASTRAGALUS ROOT
Dragon Man Pills +	BIOTA SEED
** ANTLER, PILOSE	** CISTANCHE STEM
ATRACTYLODES, LARGE-HEADED	CODONOPSIS ROOT
BEETLE, PREDACOUS DIVING	CORNUS FRUIT
CATERPILLAR FUNGUS, CHINESE	** EUCOMMIA BARK
CISTNACHE, SALINE	LOTUS SEED
CYNOMORIUM, CHINESE	LYCIUM FRUIT
** DEER PENIS	** MORINDA ROOT
** DEER TAIL	REHMANNIA ROOT
DODDER, SEED, CHINESE	Dynamic Warrior - Kidney Yang *
DONKEY PENIS	** ACHYRANTHES ROOT
DRYNARIAE, RHIZOMA	** ACONITE ROOT
** EUCOMMIA, BARK	ANGELICA DANG GUI
FERN, CHAIN	CINNAMON BARK
GALANGAL	** CISTANCHE STEM
GARLIC, SEED, FRAGRANT-FLOWERED	CORNUS FRUIT
GECKO	CUSCUTA SEED
** GINSENG	DIOSCOREA ROOT
	** EUCOMMIA BARK

Table 24. Summary table of patented oriental medicines (continued)

** GINSENG ROOT	CODONOPSIS ROOT
LYCIUM FRUIT	LICORICE ROOT
** MORINDA ROOT	LIGUSTICUM RHIZOME
PSORALEA FRUIT	** PAEONIA ROOT
REHMANNIA ROOT	PORIA FUNGUS
SCHIZANDRA FRUIT	REHMANNIA ROOT
E Jiao	Emperor's Tea *
DONKEY SKIN GEL	ANGELICA DANG GUI
Eagle Brand Medicated Oil	** ASPARAGUS ROOT
CHLOROPHYLL	BIOTA SEED
ETHYL ALCOHOL	CODONOPSIS ROOT
MENTHOL	OPHIOPOGON ROOT
METHYL SALICYLATE	POLYGALA ROOT
OIL, MINERAL	PORIA FUNGUS
ROSES, OTTO	REHMANNIA ROOT
Ear Drop Oil +	SALVIA ROOT
AMBER	SCHIZANDRA FRUIT
** BEAR GALL-BLADDER	SCROPHULARIA ROOT
** COPTIDIS, RADIX	** ZIZYPHUS SEED
OIL, OLIVE	Erh Chen Wan *
** PSEUDOGINSENG, RADIX	CITRUS PEEL
Ease 2 *	LICORICE ROOT
BUPLEURUM ROOT	PINELLIA RHIZOME
CINNAMON TWIG	PORIA FUNGUS
GINGER RHIZOME	Essence of Chicken with Ginseng
** GINSENG ROOT	CHICKEN LIQUID
** JUJUBE FRUIT	** GINSENG
LICORICE ROOT	Essence of Chicken with Tangkw
** PAEONIA ROOT	ANGELICA SINENSIS (OLIV) DIELS
PINELLIA RHIZOME	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
PUERARIA ROOT	CHICKEN ESSENCE
SCUTELLARIA ROOT	** GINSENG, RADIX
Ease Plus *	GLYCYRRHIZAE, RADIX
BUPLEURUM ROOT	LIGUSTICI, RHIZOMA
CINNAMON BARK	** PAEONIAE LACTIFLORAE, RADIX
DRAGON BONE	PORIA
GINGER RHIZOME	REHMANNIAE, RADIX ET RHIZOMA
** GINSENG ROOT	Essence of Cordyceps & Tortoise +
** JUJUBE FRUIT	ARILLUS LONGAN
OYSTER SHELL	** ASTRAGALI, RADIX
PINELLIA RHIZOME	CODONOPSITIS PILOSULAE, RADIX
PORIA FUNGUS	CORDYCEPS
RHUBARB RHIZOME	DIOSCOREAE, RHIZOMA
SCUTELLARIA ROOT	** EUCOMMIAE, CORTEX
Eight Flavor Tea *	LYCII, FRUCTUS
ALISMA RHIZOME	** MORINDAE OFFICINALIS, RADIX
ANEMARRHENA RHIZOME	PORIA COCOS
CORNUS FRUIT	ROSAE LAEVIGATAE, FRUCTUS
DIOSCOREA RHIZOME	TORTOISE, GOLDEN-COIN
** PAEONIA ROOT	Essence of Frog and Ginseng
PHELLODENDRON BARK	FROG
PORIA FUNGUS	** GINSENG
REHMANNIA ROOT	** GINSENG SYRUP
Eight Treasure Tea *	Essence of Gejie
ANGELICA DANG GUI	** ASTRAGALI, RADIX
ATRACTYLODES RHIZOME	** CISTANCHES, HERBA

Table 24. Summary table of patented oriental medicines (continued)

CODONOPSIS PILOSULAE, RADIX	CALLICARPA MACROPHYLLA
DIPSACI, RADIX	CORYDALIS, RHIZOMA
** EUCOMMIAE	** FEL URSI
** EUCOMMIAE, CORTEX	** PSEUDOGINSENG, RADIX
GEJIE	SANGUISORBAE, RADIX
** MORINDAE, RADIX	SCUTELLARIAE, RADIX
REHMANNIAE, RADIX	SOPHORAE, FLOS
Express *	SUCCINUM
ADENOPHORA ROOT	Fel Ursi Hemorrhoids Ointment
ANGELICA DANG GUI	BORNEOLUM
** ASTRAGALUS ROOT	CALAMINA
BEE POLLEN	** FEL URSI
CINNAMON BARK	MARGARITIFERA USTA, CONCHA
EPHEDRA LEAF	** MOSCHUS
GINGER RHIZOME	VASELINUM
** GINSENG ROOT	Feng Shih Hsiao Tung Wan *
** JUJUBE FRUIT	BINDERS
LICORICE ROOT	CARTHAMUS FLOWER
LYCIUM FRUIT	CHAENOMELES FRUIT
POLYGONATUM ROOT	CLERODENDRON LEAF
POLYGONUM SHOU WU	** DEER LIGAMENT
** PSEUDOGINSENG ROOT	NOTOPTERYGIUM RHIZOME
TREMELLA FUNGUS	SIEGESBECKIA LEAF
Extractum Astragali-Liquid to	** TIGER BONE
** ASTRAGALI, RADIX	Four Ginsengs *
HONEY, LINDEN	** ACONITE ROOT
Far Reaching Tonic Wine +	ADENOPHORA ROOT
ANGELICAE, RADIX	ANGELICA DANG GUI
** ASTRAGALI, RADIX	ATRACTYLODES RHIZOME
ATRACTYLODIS MACROCEPHALAE, RHIZOMA	BIOTA SEED
CINNAMOMI, CORTEX	BUPLEURUM ROOT
CODONOPSIS, RADIX	** CISTANCHE STEM
GLYCYRRHIZAE, RADIX	CORNUS FRUIT
** PAEONIAE LACTIFLORAE, RADIX	CYPERUS RHIZOME
PORIA	DIOSCOREA RHIZOME
REHMANNIAE, RADIX	** EUCOMMIA BARK
RUBI, FRUCTUS	GINGER RHIZOME
Fare-You	** GINSENG ROOT
VITAMIN U	** JUJUBE FRUIT
Fargelin For Piles	LICORICE ROOT
** COPTIDIS, RHIZOMA	LIGUSTICUM RHIZOME
** FEL URSI	LONGAN FRUIT
GALLA CHINESIS	MOUTAN ROOT-BARK
GRANATI, PERICARPIUM	** PAEONIA ROOT
** PSEUDOGINSENG, RADIX	POLYGALA ROOT
SUCCINUM	POLYGONUM SHOU WU
Fargelin For Piles +	PORIA FUNGUS
CALLICARPA MACROPHYLLA	SALVIA ROOT
CORYDALIS, RHIZOMA	SCHIZANDRA FRUIT
** FEL URSI	SCROPHULARIA ROOT
** PSEUDOGINSENG, RADIX	SCUTELLARIA ROOT
SANGUISORBAE, RADIX	Fractura Pulvis
SCUTELLARIAE, RADIX	ANGELICAE SINENSIS, RADIX
SOPHORAE, FLOS	BOAR'S BONE
SUCCINUM	CARTHAMI, FLOS
Fargelin for Piles (High Strength)	CUCUMITIS, SEMEN

Table 24. Summary table of patented oriental medicines (continued)

DRACONIS, RESINA	Fu Lei *
EUPOLYPHAGAL	ANEMARRHENA RHIZOME
MYRRHA	ANGELICA DANG GUI
OLIBANUM	ASTER ROOT
RHEI, RHIZOMA	** ASTRAGALUS ROOT
Fritillaria Compound Extract	ATRACTYLODES RHIZOME
AURANTII, CORTEX	BUPLEURUM ROOT
FRITILLARIA ROYLEIAE	CITRUS PEEL
GLYCYRRHIZA GLABRA	CITRUS QING PI
KADSURA CHINENSIS	GENTIANA QIN JIAO
PLATYCODON GRANDIFLORUM	** GINSENG ROOT
POLYGALA	LICORICE ROOT
Fritillaria Extract Sugar-Coated Tablets *	LYCIUM ROOT-BARK
CITRUS PEEL	OPHIPOGON ROOT
** FRITILLARIA BULB	PINELLIA RHIZOME
LICORICE ROOT	PLATYCODON ROOT
PLATYCODON ROOT	SCHIZANDRA FRUIT
POLYGALA ROOT	Fu Tzu Li Lung Lan *
SCHIZANDRA FRUIT	** ACONITE ROOT
Fritillaria and Loquat Cough Mixture *	ATRACTYLODES RHIZOME
ARMENIACA SEED	CODONOPSIS ROOT
ERIOBOTRYA LEAF	GINGER RHIZOME
** FRITILLARIA BULB	LICORICE ROOT
MENTHA HERB	Fuchingsung-N Creme
PLATYCODON ROOT	FLUOCINOLONE ACETONIDE
STEMONA ROOT	NEOMYCIN SULFATE
SYRUP	GanMaoLing Tablets
Fructus Forsythiae Antidotol	BAPHICACANTHUS CUSIA (NEES) BREMEK
FORSYTHIAE, FRUCTUS	BAPHICACANTHUS...BREMEK C. KTZE.
LONICERAE, FLOS	CHRYSANTHEMUM INDICUM LINN
MENTHAE, HERBA	EVODIA LEPTA (SPRENG.) MERR.
PLATYCODI, RADIX	ILEX ASPRELLA CHAMP
SCHIZONEPETAE, HERBA	LONICERA CONFUSA DC
STARCH	METHOL CRYSTAL
Fructus Persica Compound, Pill	VITEX NEGUNDO LINN.
ARALIA CORDATA	Ganmao Tulre Chongji (For Tea)
CANNABIS INDICA SEEDS	BISTORTAE, RHIZOMA
PERSICA, FRUCTUS	FORSYTHIA, FRUCTUS
PEUCEDANUM DECURSIVUM	ISATIDIS, FOLIUM
RHEUM OFFICINALE	ISATIDIS, RADIX
Fructus Sophorae	Gastropathy Capsules *
ANGELICAE, RADIX	ALUM MINERAL-SALT
AURANTII, FRUCTUS	ARISTOLOCHIA FRUIT
SANGUISORBAE, RADIX	CHICKEN-EGG LINING
SCUTELLARIE, RADIX	CORDALIS RHIZOME
SILERIS, RADIX	CUTTLEFISH BONE
SOPHORAE, FRUCTUS	MOTHER-OF-PEARL SHELL
Fu	Gejie Nourishing Kidney Pills +
COBALT CHLORIDE	** ASTRAGALI, RADIX
IRON GLYCEROPHOSPHATE	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
SCHISANDRA CHINENSIS BAILLON	CANITIS, TESTIS ET PENIS
SODIUM GLYCEROPHOSPHATE	** CERVI PANTOTRICHUM, CORNU
VITAMIN B1	CORDICEPS SINENSIS
Fu Fang Dan Shen Pian	** EUCOMMIAE, CORTEX
BORNEOLUM	GECKO GECKO
SALVIAE MILTIORRHIZAE	** GINSENG, RADIX

Table 24. Summary table of patented oriental medicines (continued)

LYCII, FRUCTUS	CINNAMOMI, CORTEX
PORIA	CLEMATIDIS, RADIX
Generation Pills/Reproduction	** GASTRODIAE, RHIZOMA
CUSCUTA CHINENSIS	** GINSENG, RADIX
LYCIUM CHINENSE	LIGUSTICI, RHIZOMA
OFFICINALIS, CORNUS	** MAGNOLIAE, CORTEX
PLANTAGO ASIATICA	MASTIX
PORIS COCOS	** MOSCHUS
RASBERRY, KOREAN	MYRRHA
REHMANNIA GLUTINOSA	REHMANNIAE, RADIX
SCHISANDRA CHINENSIS	RHEI, RHIZOMA
YAM, CHINESE	** SAUSSUREAE, RADIX
Genital Tonic Pills +	SUCCINUM
ANGELICAE, RADIX	** TEGRIDIS, OS
** ASTRAGALI, RADIX	Ginseng Royal Jelly (Oral Liquid) +
CARYOPHYLLI, FRUCTUS	BEE, ROYAL JELLY
** CERVI PANTOTRICHUM, CORNU	** GINSENG
CORNI, FRUCTUS	Ginseng Royal Jelly Vials: Rensheng Feng Wang
DRACONIS, OS	BEE, ROYAL JELLY
EQUUS, TESTIS ET PENIS	** GINSENG ROOT
GECKO	HONEY
** GINSENG, RADIX	Ginseng Stomachic Pills
HIPPOCAMPUS	ATRACTYLODIS MACROCEPHALAE, RX
JUGLANDIS, SEMEN	AURANTII IMMATURUS, FR
LYCII, FRUCTUS	CITRI CHACHIENSIS, PERICARPIUM
MACRURA SP.	CODONOPSIS, RX
** OTARIAE, TESTIS ET PENIS	CRATAEGI, FRUCTUS
PORIA	HORDEI GERMINATUS, SEMEN
PSEALERAE, FRUCTUS	Ginseng Stomachic Pills *
REHMANNIAE, RADIX	ATRACTYLODES RHIZOME
** TIGRIS, OS	AURANTIUM FRUIT
** TISCERVI, PENIS ET TESTES	CITRUS PEEL
** TUMCERVI, LIGAMENT	CRATAEGUS FRUIT
Gin Ryu Yu	** GINSENG ROOT
CAMPHOR	HORDEUM SPROUT
CINNAMON OIL	Ginseng Tiger-Bone Pills +
CLOVE OIL	ANGELICA POLYMORPHA
EUCALYPTUS OIL	** CERVI, CORNUS
MENTHOL	** PANAX GINSENG
PEPPERMINT OIL	SILER DIVARICATUM
Ginseng Paua	STEPHANIA TETRANTRA
CITRIC ACID	** TIGER-BONE
CORN SYRUP	Ginseng Tonic Capsules *
** GINSENG EXTRACT, KOREAN	** ACHYRANTHES ROOT
HONEY	ADENOPHORA ROOT
MONOSODIUM GLUTAMATE	** CISTANCHE STEM
POLYSORBATE 80	CORNUS ROOT
SODIUM BENZOATE	** GINSENG ROOT
SODIUM CITRATE	PORIA FUNGUS
Ginseng Restorative Pills	SEAHORSE
AGASTACHIS, HERBA	Ginseng and Huangqi Royal Jell
ANGELICAE, RADIX	** ASTRAGALUS
ANTHOPHYLLUS	BEE, ROYAL JELLY
** AQUILARIAE, LIGNUM	** GINSENG
** ASTRAGALI, RADIX	HONEY, LINDEN
CARTHAMI, FLOS	Ginseng-Antler Pills

Table 24. Summary table of patented oriental medicines (continued)

** AQUILARIAE, LIGNUM	HALITUM
** ASTRAGALI, RADIX	HIPPOCAMPUS
** CERVI PANTOTRICHUM, CORNU	LYCII, FRUCTUS
CORDYCEPS	REHMANNIAE, RADIX STEAMED
** GINSENG, RADIX	SPARROW, BRAIN
HIPPOCAMPUS	Hallung Tonic Pills
LYCII, FRUCTUS	ALISMATIS, RHIZOMA
** TIGRIS, OS	ASARI CUM RADICE, HERBA
Golden Book Tea *	CINNAMOMI, CORTEX
** ACONITE ROOT	CNIDII, FRUCTUS
ALISMA RHIZOME	CUSCUTAE, SEMEN
CINNAMON BARK	** DENDROBII, HERBA
CORNUS FRUIT	** GINSENG
DIOSCOREA ROOT	HIPPOCAMPUS
MOUTAN BARK	MOUTAN, CORTEX
PORIA FUNGUS	PAEONIAE ALBA, RADIX
REHMANNIA ROOT	REHMANNIAE, RADIX
Green Tiger - Liver (TM) Harmony (DE) *	SCHIZANDRAE, FRUCTUS
BUPLEURUM ROOT	SHEEP PENIS
CHRYSANTHEMUM FLOWER	SYNGNATHUS
CYPERUS RHIZOME	TANG-KUEI
** GASTRODIA RHIZOME	ZINGIBERIS, RHIZOMA
LIGUSTICUM RHIZOME	Haiodin
LYCIUM FRUIT	ALGAE COLONY, MARINE
MOUTAN ROOT-BARK	SEAGRASS
** PAEONIA ROOT	Hanban Liquid (For Tinea Versi)
POLYGONUM RHIZOME	DRYOBALANOPS AROMATICA
PRUNUS SEED	GLYCEROL
Guan Jie Yan Wan *	PSEUDOLARIR KAEMPFERI
** ACHYRANTHES ROOT	Healthy Brain Pills *
ANGELICA DU HUO	ALPINIA FRUIT
ATRACTYLODES RHIZOME	** ANEMONE RHIZOME
CINNAMON BARK	ANGELICA DANG GUI
COIX SEED	BAMBOO RESIN
EPHEDRA STEM	BIOTA SEED
ERYTHRINA BARK	CINNABAR MINERAL
GENTIANA QIN JIAO	** CISTANCHE STEM
GINGER RHIZOME	DIOSCOREA ROOT
STEPHANIA ROOT	DRAGON TOOTH
Guciwan (Anti-Osteophyte Pills)	** GASTRODIA RHIZOME
** CISTANCHIS, HERBA	** GINSENG ROOT
EPINEDIUM MERANTHUM	LYCIUM FRUIT
LOPHATERUM GRACILE	SCHIZANDRA FRUIT
MILLETTIA RETICULATA BENTH	SUCCINUM RESIN
PYROLAE, HERBA	** ZIZYPHUS SEED
RADISH SEEDS	Heart Tonic +
REHMANNIA, PREPARED RHIZOME	BEZOAR, ORIENTAL
Gui Ling Chi	BILE (HOG BILE), DRIED
** ACHYRANTHIS BIDENTATAE, RADIX	BORNEOL
** AMOMI, FRUCTUS	** GINSENG
CARYOPHYLLI, FLOS	** HORN, VELVET
** CERVI PARVUM, CORNU	PEARL
** CISTANCHES, HERBA	SEROW HORN
CYNOMORII, CAULIS	TOAD VENOM
** EUCOMMIAE, CORTEX	Heart-Protecting Musk Pills +
** GINSENG, RADIX	ARTIFICIAL CALCULUS BOVIS

Table 24. Summary table of patented oriental medicines (continued)

** GINSENG	CHIRETTA
** MOSCHUS	DIOSCOREAE
Herbal Tortoise Jelly *	DODDOR
DESMODIUM LEAF	** EUCOMMIAE ULMOIDES
LICORICE ROOT	HYSSOP
LONICERA FLOWER	LOVAGE
REHMANNIA ROOT	MEDLAR
SMILAX RHIZOME	PHELLODENDRON AMUREUSE
TORTOISE, GOLDEN-COIN	PINEAPPLE
TRIBULUS FRUIT	REHMANNIAE VAPORATA
Hi-Vetic Ointment, Antifungal	SOJUTSU VAR
BETA-GLYCYRRHETIC ACID	** TIGER'S BONE
LIDOCAINE	TUCKAHOE
TOLNAFTATE	Hou Tsao San *
ZINC OXIDE	ALUM MINERAL-SALT
Hindu Magic Pills +	ASARUM PLANT
** CERVI PARVUM, CORNU	BORAX MINERAL-SALT
CINNAMOM, CORTEX	BORNEOL CRYSTAL
GECKO	CALAMINA MINERAL
** GINSENG, RADIX	CARDAMON FRUIT
HOMINIS, PLACENTA	GLAUBER'S SALT
HONEY	GLEDITSEA FRUIT
** LEOPARDI ET	LICORICE ROOT
MARGARITA	MONKEY GALLSTONE
** SEAL	MOTHER-OF-PEARL SHELL
TONG KWAI	** MUSK GLAND
Hiya Kiogan (Silver) +	OX GALLSTONE
** BEAR GALL	SCORPION
** EAGLE WOOD	SNAKE GALL TRIO
** GINSENG	SUCCINUM RESIN
** MUSK	Hou Tsao San +
Hiya Kiogan Gold +	ALUMEN
** BEAR GALL	AMBER
BEZOAR	ASARUM SIEBOLDI
** EAGLE WOOD	BEZOAR
** GINSENG	BLUMEA BALSAMIFERA DC.
** MUSK	BORAX
Ho Ming Sing Red Laxative Pill	BUTHUSSP SCORPION
GARDENIA REDICANS	CALAMUS
** GOLDEN THREAD	CARDAMOMUM
PLANTAIN	** FRITILLARY & BILE OF SNAKES
RHUBARB	GLEDITSCHIA SINENSIS LAM.
SKULLCAP	GLYCYRRHIZA GLABRA L.
Hong She Pills *	HOU-TAO
** ACHYRANTHES ROOT	MAGACITAE
CINNAMON TWIG	** MOSCHUS MOSCHIFERUS L.
EPHEDRA LEAF	SALPETRAE SALNITRI
** EUCOMMIA BARK	Hsiang Sha Yang Wei Pien *
LICORICE ROOT	** AMOMUM FRUIT
NOTOPTERYGIUM RHIZOME	ATRACTYLODES RHIZOME
SILER ROOT	CITRUS PEEL
STRYCHNOS SEED	CODONOPSIS ROOT
Hong Shing Tiger's Bone De-rheumatism Pills +	LEAVEN, FERMENTED
ANGELICA	LICORICE ROOT
APIS CHINENSIS	** SAUSSUREA ROOT
** ASTRAGALUS HENRYL	Hsiao Keh Chuan: Special Medicine for Bronchitis

Table 24. Summary table of patented oriental medicines (continued)

MAN SAN HUNG	BEETLE, MYLABRIS
Hsiao Keh Chuan: Special Medicine for Bronchitis *	CARDAMON FRUIT
RHODODENDRON ROOT	CATECHU RESIN
Hsiao Yao Wan - Bupleurum Sedative Pills *	CITRUS SEED
ANGELICA DANG GUI	** FRITILLARIA BULB
ATRACTYLODES RHIZOME	** GASTRODIA RHIZOME
BUPLEURUM ROOT	INULA FLOWER
GINGER RHIZOME	LICORICE ROOT
LICORICE ROOT	** MUSK GLAND
MENTHA LEAF	OX GALLSTONE
** PAEONIA ROOT	SANTALUM WOOD
PORIA FUNGUS	SCORPION
Hsiung Tan Tieh Ta Wan	SILKWORM
** AMOMI, FRUCTUS	Huo
ANGELICAE SINENSIS, RADIX	ACTINOLITUM
CARTHAMI, FLOS	ANGELICAE SINENSIS, RADIX
CURCUMAE, RADIX	** ASTRAGALI SEU HEDYSARI, RADIX
** FEL URSI	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
INULAE RACEMOSAE, RADIX	** CERVI PANTOTRICHUM, CORNU
** PSEUDOGINSENG, RADIX	** CERVI, COLLA CORNUS
RHEI, RHIZOMA	CITRI RETICULATAE, PERICARPIUM
Hu Ku Wan (Tiger-bone Pill)	CODONOPSIS PILOSULAE, RADIX
** ACHRYANTHES BIBENTATA	** CROCODILE PENIS
ANGELICA POLYMORPHA	CYNOMORII, HERBA
** CERVI PARVUM, CORNUS	DOG PENIS
CONIOSELINUM UNIVITATUM	GLYCYRRHIZAE, RADIX
CORNUS OFFICINALIS	LYCII, FRUCTUS
CROCUS SATIVUS	** MORINDAE OFFICINALIS, RADIX
CYDONIA SINENSIS	POLYGALAE, RADIX
** HOMALONEMA AFF SAGITTAEFOLIO	PORIA
** TIGER BONE	PSORALEAE, FRUCTUS
Hua Tuo Gao (Scabies Ointment)	REHMANNIAE, RADIX
ACIDUM BENZOIC	Huo Hsiang Cheng Chi Pien (Beijing) *
ACIDUM SALICYLICUM	ANGELICA ROOT
CAMPHORAE	ATRACTYLODES RHIZOME
CERA CHINENSIS	LICORICE ROOT
CHIMONANTHUS PRAECOX-LINX OIL	PERILLA LEAF
VASELINUM	PINELLIA RHIZOME
Huang Lien Shang Ching Pien	PLATYCODON ROOT
ANGELICAE, RADIX	POGOSTEMON HERB
CHRYSANTHEMI, FLOS	PORIA FUNGUS
** COPTIDIS, RHIZOMA	Huo Hsiang Cheng Chi Pien (Lanzhou) *
GLYCYRRHIZAE, RADIX	ANGELICA ROOT
GYPHOSUM FIBROSUM	ARCEA HUSK
** LEDEBOURIELLAE, RADIX	ATRACTYLODES RHIZOME
LIGUSTICI WALLICHII, RHIZOMA	CITRUS PEEL
PLATYCODI, RADIX	** MAGNOLIA BARK
RHEI, RHIZOMA	PERILLA LEAF
SCHIZONEPETAE, HERBA	PLATYCODON ROOT
SCUTELLARIAE, RADIX	POGOSTEMON HERB
VITICIS, FRUCTUS	PORIA FUNGUS
Hui Chun Tan *	Huo Kou
** AQUILARIA WOOD	ANGELICAE, RADIX
ARISAEMA RHIZOME	ARECAE, PERICARPIUM
AURANTIUM ZHI KE	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
BAMBOO RESIN	AURANTII, PERICARPIUM

Table 24. Summary table of patented oriental medicines (continued)

GINGER	POLYGONATUM
GLYCYRRHIZAE, RADIX	REHMANNIA LOTEA, MAXIM.
LOPHANTHI, HERBA	SABIA JAPONICA MAXIM
** MAGNOLIAE, CORTEX	SILER DIVRICATUM, B. ET H.
PERILLAE, FOLIUM	SMILAX CHINENSIS
PINELLIAE, TUBER	STEPHALA WALP.
PLATYCODI, RADIX	Jen Shen Lu Jung Wan
PORIA	** ACHYRANTHIS BIDENTATAE, RADIX
** ZIZYPHUS JUJUBAE	ANGELICAE SINENSIS, RADIX
Hypertension Relieving Pills	ARILLUS LONGANAE
** ACHYRANTHIS BIDENTATAE, RADIX	** ASTRAGALI, RADIX
ANGELICAE SINENSIS, RADIX	** CERVI PANTOTRICHUM, CORNU
** ANTELOPIS, CORNU	** EUCOMMIAE, CORTEX
** AQUILARIAE, LIGNUM	** GINSENG, RADIX
ASINI, COLLA	HONEY
** COPTIDIS, RHIZOMA	** MORINDAE, RADIX
** GASTRODIAE, RHIZOMA	Jen Shen Lu Jung Wan (Condensed) *
LEONURI, FRUCTUS	ANGELICA DANG GUI
LIGUSTICI WALLICHI, RHIZOMA	** AQUILARIA WOOD
MOUTAN RADICIS, CORTEX	** ASTRAGALUS ROOT
PRUNELLAE, SPICA	CORDYCEPS FUNGUS
RAMULUS UNCARIAE CUM UNCIS	** DEER HORN
REHMANNIAE, RADIX	** GINSENG ROOT
RHEI, RHIZOMA	LYCIUM FRUIT
SUCCINUM	SEAHORSE
I-Ching-Sung Laxative Tablets	** TIGER BONE
DIACETYLDIPHENOLISATIN	Jenshen Chien Pi Wan *
Imperial Ho Shou Wo Jit *	** AMOMUM FRUIT
ANGELICA DANG GUI	ANGELICA DANG GUI
ANGELICA ROOT	ATRACTYLODES RHIZOME
CARYOPHYLLUM FLOWER	AURANTIUM FRUIT
CITRUS SEED	COIX SEED
LICORICE ROOT	CRATAEGUS FRUIT
LIGUSTICUM RHIZOME	** GINSENG ROOT
POLYGONATUM RHIZOME	** SAUSSUREA ROOT
POLYGONUM SHOU WU	Ji Gu Cao Pill *
REHMANNIA ROOT	ABRUS LEAF
Imperial Wild Panax Ginseng He	ANGELICA DANG GUI
ARALIACEAE/CHANGPAI MTN, ROOT	LYCIUM FRUIT
** GINSENG, IMPERIAL WILD PANAX	MARGARITA PEARL
Instant Chrysanthemum Beverage	OX GALLSTONE
CHRYSANTHEMUM	SALVIA ROOT
SUGAR, CANE	SNAKE GALL TRIO
Jan Kang Dan	Ji Gu Cao Wan +
** AMONI, FRUCTUS	ANGELICAE, RADIX
CANITIS, TESTIS ET PENIS	BOVIS, CALCULUS
** CERVI PARVUM, CORNU	FRUTEX ABRI
CUSCUTAE, SEMEN	LYCII, FRUCTUS
EPIMEDII, HERBA	MARGARITA
EQUUS, TESTIS ET PENIS	SALVIE MLTIORRHIZAE, RADIX
** EUCOMMIAE, CORTEX	SNAKES BILE, THREE
Jen Chin Teng Rheumatism Pills	Jian Gu *
BEE HONEY	** ACHYRANTHES ROOT
** FELIS TIGRIS LINN.	ANGELICA DANG GUI
HONEYSUCKLE	** ASTRAGALUS ROOT
LIGUSTICUM ACUTILOBUM,S ET Z	ATRACTYLODES RHIZOME

Table 24. Summary table of patented oriental medicines (continued)

** CISTANCHE STEM	** ASTRAGALUS ROOT
CORNUS FRUIT	CODONOPSIS ROOT
DIOSCOREA RHIZOME	CUSCUTA SEED
DIPSACUS ROOT	LIGUSTRUM FRUIT
DRYNARIA RHIZOME	MANTIS EGG-CASE
EPIMEDIUM LEAF	PLANTAGO SEED
** EUCOMMIA BARK	REHMANNIA ROOT
LIGUSTRUM FRUIT	SALVIA ROOT
LIQUIDAMBAR FRUIT	Kai Yeung Pills
LYCIUM FRUIT	AGKISTROBON ACUTUS
** MORINDA ROOT	AGKISTRODON
PORIA FUNGUS	ANGELICA ANOMALA PALL
REHMANNIA ROOT	** ASTRAGALUS REFLEXISTIPULUS
Jian Pi Su *	ATRACTYLIS LANCEA CAR. OVATA
ANIMAL SPLEEN EXTRACT	BOVIS, CALCULUS
Jiang Ya	CNIDIUM OFFICINALE
BRUNELLA VULGARIS LINNE	LIGUSTICUM ACUTILBUM
CHRYSANTHEMI, FLOS	LIQUIDAMBARIS, FRUCTUS
LUMBRICUS TERRESTRIS	** MANITIS, SQUAMA
SCUTELLARIA BAECALENSIS GEORGI	** MOSCHUS
SOPHORA JAPONICA	** PANAX GINSENG
Jie Yu *	REHMANNIA GLUTINOSA LIBOSCH
ANGELICA DANG GUI	SAPOSHNIKOVIA DIVARI SCH.
AURANTIUM FRUIT	SELINUM JAPONICUM MIQ
AURANTIUM ZHI KE	TORTOISE, GOLDEN-COIN
BAMBOO RESIN	** XANTHIUM STRUMARIUM
BUPLEURUM ROOT	** XANTHIUM STRUMARIUM
** COPTIS RHIZOME	ZAOCCYS DHUMNADES
CYPERUS RHIZOME	Kang Gu Zeng Sheng Pian
GINGER RHIZOME	** CISTANCHIS, HERBA
** GINSENG ROOT	DIOSCOREAE NIPPONICAE, RHIZOMA
LICORICE ROOT	EPIMEDIUM, FOLLUM
LIGUSTICUM RHIZOME	ERODII SEU GERANIL, HERBA
OPHIPOGON ROOT	HEDERA NEPALENSIS
PERILLA LEAF	LIQUIDAMBARIS, FRUCTUS
PINELLIA RHIZOME	PYROLAE, HERBA
PLATYCODON ROOT	REHMANNIA GLUTINOSA
PORIA FUNGUS	** TIGRIS, OS
** SAUSSUREA ROOT	Kang Gu Zeng Sheng Pian +
UNCARIA STEM	** CISTANCHES, HERBA
Jlyan Gao Corn Plaster	DIOSCOREAE NIPPONICAE, RHIZOMA
OINTMENT	EPIMEDIUM, FOLIUM
SALICYLIC ACID	ERODII SEU GERANII, HERBA
Kai Duk Pills	HEDERA NEPALENSIS
ANGELICAE, RADIX	LIQUIDAMBARIS, FRUCTUS
BORNEO CAMPHOR	PYROLAE, HERBA
BOVIS, CALCULUS	REHMANNIA GLUTINOSA
GARELENIAE, FRUCTUS	** TIGRIS, OS
GLYCYRRHIZA GLABRA L.	Kang Wei Ling
HONICERAE, FLOS	ANGELICAE, RADIX
LIGUSTICI WALLICHII, RHIZOMA	GLYCYRRHIZAE, RADIX
MARGARITE	PAEONIAE ALBA, RADIX
** RHINOCCEROS SIMUS BURCHELL	SCOLOPENDRA SUBSPINIPES MUTILANS
Kai Kit Pill *	King Nan Capsules
** ACHYRANTHES ROOT	** ACHYRANTHES BIDENTATA BL.
ALISMA RHIZOME	** ACONITUM CARMICHAELI DEBX., DECOCTE

Table 24. Summary table of patented oriental medicines (continued)

ANGELICA SINENSIS (OLIV.) DIELS.	METHYL SALICYLATE
ASSES' GLUE	OIL, WHITE
** ASTRAGALUS MEMBRANACEUS BGE.	Kwei Be Wan
ATRACTYLODES MACROCEPHALA KOIDZ.	ANGELICAE SINENSIS, RADIX
** CERVUS NIPPON TEMMINCH	** ASTRAGALI, RADIX
CINNAMOMUM CASSIA PRESL.	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
** CISTANCHE SALSA (C.A.MEY) G. BECK	CODONOPSIS, RADIX
CORNUS OFFICINALIS SIEBOLD ET ZUCCA	EUPHORIAE LONGARA, FRUCTUS
CURCULIGO ORCHIOIDES GAERTN.	GLYCYRRHIZAE, RADIX
CUSCUTA CHINENSIS LAM.	POLYGALAE, RADIX
CYNOMORIUM SONGARICUM RUPR.	PORIA
DIPSACUS ASPER WALL.	** SAUSSUREAE, RADIX
DOG'S KIDNEY	** ZIZYPHI, SEMEN
DONKEY'S KIDNEY	Kwei Ling Chi
EPIMEDIUM GRANDIFLORUM MORR.	** ASPARAGI, RADIX
** EUCOMMIA ULMOIDES OLIV.	CUSCUTAE, SEMEN
GLYCYRRHIZA URALENSIS FISCH.	EPIMEDII, HERBA
HIPPOCAMPUS	FOSSILIA SPIRIFERIS
LYCIUM CHINENSE MILL.	GLYCYRRHIZAE, RADIX
** MORINDA OFFICINALIS HOW.	** MANITIS, SQUAMA
OPHIPOGON JAPONICUS KER-GAWL	PSORALEAE, SEMEN
PAEONIA MOUTAN SINS.	Lady Pearl
** PANAX GINSENG C.A. MEY.	ARALIA EDULIS
PORIA COCOS (SCHW.) WOLF	** CERVI PARNUM, CORNU
PORIA COCOS (SCHW.) WOLF.	** CERVI, COLLA CORNUS
PSORALEA CORYLIFOLIA L.	CORDYCEPS SINENSIS
REHMANNIA GLUTINOSA (GAERTN.) LIBOS	** EUONYMUS JAPONICUS
RUBUS PALMATUS THUNBERG.	GELATINA NIGRA
SCROPHULARIA NINGPOENSIS HEMSLEY	LEONURI, HERBA
TRIGONELLA FOENUM GRAECUM	LIGUSTICI, RHIZOMA
Kiyogan	LYEII, FRUCTUS
** AQUILARAE	MAGACITAGE
** GINSENG	** PANAX GINSENS
** MUSK	POLYGONI MULTILORI, RADIX
Kou Pi Plasters *	TESTUDINIS, CARAPAX
CAMPHOR CRYSTAL	Lady Pearl +
DRAGON BLOOD RESIN	ARALIA EDULIS
** EUCOMMIA BARK	** CERVI PARVUM, CORNU
FRANKINCENSE RESIN	** CERVI, COLLA CORNUS
LINGUSTICUM RHIZOME	CORDYCEPS SINENSIS
MANTIS EGG-CASE	** EUONYMUS JAPONICUS
** MUSK GLAND	GELATINA NIGRA
MYRRH RESIN	LEONURI, HERBA
** SAUSSUREA ROOT	LIGUSTICI, RHIZOMA
Kuan Hsin Su Ho Wan Styrax Pills For Coronary Heart	LYEII, FRUCTUS
ARISTOLOCHIA ROOT	MAGACITAGE
BORNEOL CRYSTAL	** PANAX GINSENS
MYRRH RESIN	POLYGONI MULTILORI, RADIX
SANTALUM WOOD	TESTUDINIS, CARAPAX
STYRAX RESIN	Laryngitis Pills
Kwan Loong Medicated Oil and E	** BEAR GALL
CAMPHOR POWDER	BORAX, FINED
CHLORFORM B. P.	** COPTIDIS, RHIZOMA
EUCALYPTUS OIL	COW-BEZOAR
LAVENDER SPIKE, OIL	** MUSK
MENTHOL CRYSTAL	PEARLS

Table 24. Summary table of patented oriental medicines (continued)

** RHINOCEROS HORN TOAD-CAKE	Ling Yang Shang Feng Ling
Laryngitis Pills +	** ANTELOPIS, CORNU
** BEAR GALL	ARCTII, FRUCTUS
BORAX, FINED	FORSYTHIAE, FRUCTUS
** COPTIDIS, RHIZOMA	GLYCYRRHIZAE, RADIX
COW-BEZOAR	LONICERAE, FLOS
** MUSK	LOPHATHERI, HERBA
PEARLS	MENTHAE, HERBA
** RHINOCEROS HORN	PEURARIAE, RADIX
TOAD-CAKE	SCHIZONEPETAE, HERBA
Lemonin	TRICHOSANTHIS, RADIX
ACETYLSALICYLIC ACID	Lingzhi Co. Tablets
CAFFEINE	CITRI RETICULATA, PERICARPIUM
CORNSTARCH	CURCUMA AROMATICA
SALICYLAMIDE	CYPERUS ROTUNDUS
Li Chung Yuen Medical Pills	GANODERMA LUCIDUM
ATRACTYLIS LANCEA	LIGUSTRUM LUCIDUM
CAMPANUMAEA PILOSULA	PTERIA MARGARITIFERA
CINNAMOMUM LOUREIRI	TROPAEOLUM MAJUS
GLYCYRRHIZA GLABRA	Liu Jun Zi Tablets *
ZINGIBER OFFICINALE	ATRACTYLODES RHIZOME
Li Gan Pian - Liver Strengthening Tablets *	CITRUS PEEL
DESMODIUM LEAF	CODONOPSIS ROOT
PIG BILE	LICORICE ROOT
Lidan Tablets	PINELLIA RHIZOME
ARTEMISIAE CAPILLARIS, HERBA	PORIA FUNGUS
BUPLEURI, RADIX	Liu Shen Shui
ISATIS TINCTORIA L.	ALCOHOL
LONICERAE, FLOS	ANISE, STAR
LYSIMACHIA CHRISTINAE, HERBA	CAMPHOR
RHEI, RHIZOMA	CHILLI
** SAUSSUREAE, RADIX	CINNAMON
SCUTELLARIAE, RADIX	GINGER
Lidian Paishi tablets *	PEPPERMINT OIL
ARECA HUSK	RHUBARB
AURANTIUM FRUIT	Liu Shen Wan *
CAPILLARIS LEAF	BORNEOL CRYSTAL
CURCUMA ROOT	CAMPHOR CRYSTAL
LYSIMACHIA LEAF	MOTHER-OF-PEARL SHELL
** MAGNOLIA BARK	** MUSK GLAND
MIRABILITE MINERAL	OX GALLSTONE
RHUBARB RHIZOME	TOAD SECRETION
** SAUSSUREA ROOT	Liu Wei Dihuang Wan
Lien Chiao Pai Tu Pien	ALIS..NTALE SAMUELSSON
CARAWAY SEEDS	ALISMA PLANTAGO-AQUATICA L.VAR.ORIE
CICADA SHELL	CORNUS OFFICINALIS, S. ET Z.
CXARDENIA FLORIDA. L.	DIOSCOREA JAPONICA THUNB.
FORSYTHXA SUSPENS.A.	** PEONY ROOT, BARK OF
HONEYSUCKLE	PORIA COCOS WOLFF
ORANGE PEEL, FRESH	REHMANNIA GLUTINOSA LIBOSCH
** PAEONIA ALBIFLORA, RED	Liu Wei Dihuang Wan
RHUT(SIC)ARB OF SZECHUAN	ALISMA
SCUTELLARIA BAICALENSIS	CORNUS
Ling Zhi	DIOSCOREA BATATAS
GANODERMA	HONEY
	PAEONIA MOUTAN

Table 24. Summary table of patented oriental medicines (continued)

PORIA COCOS	EPIMEDIUM GRANDIFLORUM
REHMANNIA	** GINSENG
Liu Wei Dihuang Wan	** GINSENG, WILD AMERICAN
ALISMATIS, RHIZOMA	POLYGONUM MULTIFLORUM
CORNI, FRUCTUS	Lung-Tan-Xie-Gan Pill
DIOSCOREAE, RADIX	ALISMATIS, RHIZOMA
MOUTAN RADICIS, CORTEX	ANGELICAE, RADIX
PORIA	BUPLEURI, RADIX
REHMANNIAE, RD ET RHIZOMA	CLEMATIDIS ARMANDI, CAULIS
Liv. 52	GARDENIAE, FRUCTUS
ACHILLEA MILLEFOLIUM	GENTINE
CAPPARIS SPINOSA	GLYCYRRHIZAE, RADIX
CASSIA OCCIDENTALIS	PLANTAGINIS, SEMEN
CICHORIUM INTYBUS	REHMANNIAE, RADIX
MANDUR BHASMA	SCUTELLARIAE, RADIX
SOLANUM NIGRUM	Ly-Na Pearl Face Cream
TAMARIX GALLICA	CETANOL
TERMINALIA ARJUNA	GLYCERINE
Lo Han Kuo Cough Juice *	GLYCERYL MONOSTEARATE
ARMENIACA SEED	ISOPROPYL MYRISTATE
** FRITILLARIA BULB	LANOLIN
MOMORDICA FRUIT	PEARL POWDER
POLYGONATUM RHIZOME	PERFUME
Lo Han Kuo Infusion	POTASSIUM HYDROXIDE
MOMORDICAE, FRUCTUS	STEARIC ACID
SUGAR, CANE	SULFUR
Lophanthus Antifebrile Pills	WATER, ION EXCHANGE
ANGELICAE, RADIX	Lycii and Chrysanthemum Tea *
ARECAE, PERICARPIUM	ALISMA RHIZOME
ARECAE, PERICARPIUM	CHRYSANTHEMUM FLOWER
ATRACTYLODIS MACROCEPHALAE, RHIZOMA	CORNUS FRUIT
AURANTII, PERICARPIUM	DIOSCOREA RHIZOME
GINGER	LYCIUM FRUIT
GLYCYRRHIZAE, RADIX	** PAEONIA ROOT
LOPHANTHI, HERBA	PORIA FUNGUS
** MAGNOLIAE, CORTEX	REHMANNIA ROOT
PINELLIAE, TUBER	Lycium Rehmannia Pills
PLATYCODI, RADIX	ALISMA PLANTAGO-AQUATICA L.
PORIA	CHRYSANTHEMUM INDICUM LINNE
** ZIZYPHUS JUJUBAE	CORNUS OFFICINALIS, S. ET Z.
Lu Fan Teng Zhong Tong Pian	DIOSCOREA JAPONICA THUNB.
TRIPTERYGIUM HYPOGLAUCUM HUTCH	LYCIUM CHINENSE MILLER
Lung Dispersing Water (TM) *	PAEONIA SUFFRUTICOSA ANDREWS
ASARUM LEAF	PORIA COCOS WOLFF
CITRUS PEEL	REHMANNIA GLUTINOSA LIBOSCH
CYNANCHUM ROOT	Ma Hsing Chih Ke Plen *
INULA FLOWER	ARMENIACA SEED
** MAGNOLIA FLOWER	EPHEDRA LEAF
MORUS ROOT-BARK	GYPSUM MINERAL
PERILLA SEED	HONEY
PINELLIA RHIZOME	LICORICE ROOT
PLATYCODON ROOT	PLATYCODON ROOT
Lung Fu Chuang Yeung Dan	TALCUM MINERAL
ALPINIA OXYPHYLLA	Madame Pearl's Cough Syrup
** ASTRAGALUS MEMBRANACEUS	CHLORPHENIRAMINE MALEATE
** CISTANCHE SALSA	CODEINE PHOSPHATE

Table 24. Summary table of patented oriental medicines (continued)

EPHEDRINE HCL	EPHEDRA LEAF
GUAIPHENESIN	LICORICE ROOT
SQUILL LIQUID EXTRACT	** PAEONIA ROOT
SYRUP, FLAVORED	Mobility 2 *
Magic Plaster (Not to be exchanged for Gold) *	** ACHYRANTHES ROOT
** ACONITE ROOT	ANGELICA DANG GUI
DIPSACUS ROOT	ANGELICA ROOT
DRAGON BLOOD RESIN	ATRACTYLODES RHIZOME
EPHEDRA STEM	CITRUS PEEL
** GASTRODIA RHIZOME	CLEMANTIS ROOT
MANTIS EGG-CASE	GENTIANA QIN JIAO
MYRRH RESIN	GINGER RHIZOME
NOTOPTERYGIUM RHIZOME	LICORICE ROOT
RHUBARB RHIZOME	LIGUSTICUM RHIZOME
Mai Tong	NOTOPTERYGIUM RHIZOME
ETHYL LINOLEATE	** PAEONIA ROOT
HESPERIDIN	PERSICA SEED
INOSITOL	PORIA FUNGUS
NICOTINIC ACID	REHMANNIA ROOT
VITAMIN B6	SILER ROOT
VITAMIN C	STEPHANIA ROOT
VITAMIN E	Mopiko Ointment
Maodungching	CAMPHOR, J. P. DL
ILEX PUBESCENS HOOK ET ARN	MENTHOL, J. P. L
Margarite Acne Pills	METHYL SALICYLATE, J. P.
ADENOPHORA STRICTA	OINTMENT BASE
** ANTELOPE HORN	Moschus Tin Tzat To Chung Pill
DANDELION	** AGALLOCH
FIGWORT	ANGELICA GROSSERRATA MAXIM.
LONICERA JAPONICA THUMBERGIIHELP	ANGELICAE SINENSIS, RADIX
MARGARITE	** CERVUS SIKA L CRIMM.
PHELLODENDRON	CINNAMOMUM LOUREIRU NEES.
REHMANNIA GLUTINOSA	CYNURA PINNAUFIDA DC
RHEUM	** EUCOMMIA ULMOIDES OLIVER
SCUTELLARIA BIACALENSIS	** MOSCHUS
Min Shan Brand Tang Kuei Hong Zao Tea	** PANAX GINSENG C. A. MEY.
ANGELICA, MIN SHAN	PISTACIA LENTISCUS L.
** JUJUBE, RED	Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills *
Ming Mu Shang Ching Pien *	ALISMA RHIZOME
ANGELICA DANG GUI	ALPINIA FRUIT
CHRYSANTHEMUM FLOWER	** AMOMUM FRUIT
CICADA SKIN	ANGELICA DANG GUI
** COPTIS RHIZOME	ATRACTYLODES RHIZOME
FORSYTHIA FRUIT	AURANTIUM FRUIT
GARDENIA FRUIT	BUPLEURUM ROOT
GYPHOSUM MINERAL	CIMICIFUGA RHIZOME
OPHIPOGON ROOT	CITRUS PEEL
PLANTAGO SEED	EVODIA FRUIT
RHUBARB RHIZOME	GINGER RHIZOME
SCUTELLARIA ROOT	** MAGNOLIA BARK
TRIBULUS FRUIT	PINELLIA RHIZOME
Mobility 1 *	PORIA FUNGUS
ANGELICA DANG GUI	** SAUSSUREA ROOT
ATRACTYLODES RHIZOME	Musk & Tiger Bone Plaster +
CINNAMON TWIG	EVODIA COMPOSITUS, EXTRACTUM
COIX SEED	** MUSK

Table 24. Summary table of patented oriental medicines (continued)

** TIGER-BONE	Musk Chilli Plaster
Musk & Tiger Bone Plaster +	** ACONITI, RADIX RAW
EVODIA COMPOSITUS, EXTRACTUM	CAMPHOR
** MUSK	CHILLI LIQUIDUM, EXTRACTUM
** TIGER-BONE	DONG LU YOU
Musk & Tiger-Bone Analgesic Plaster +	FENNEL, RED
ARTHRITIS ANALGESIC PASTE	LIQUIDAMBARIS, RESINA
** MUSK	** MUSK
RUE PASTE	Musk Chui Fong Tou Kuwan
** TIGER-BONE PASTE	** ACHYRANTHIS BIDENTATAE, RADIX
Musk & Tiger-Bone Plaster +	ANGELICAE SINENSIS, RADIX
ATRACTYLODES CHINENSIS	ANGELICAE, RADIX
** MUSK	** AQUILARIAE, LIGNUM
** TIGER-BONE	ATRACTYLODIS MACROCEPHALAE, RHZ
Musk & Tiger-Bone Plaster +	CHAENOMELIS LAGENARIAE, FRUCT
** MUSK	CINNAMOMI, CORTEX
** TIGER-BONE	DIPSACI, RADIX
Musk And Tiger-Bone Plaster +	** EUCOMMIAE, CORTEX
BORNEOL	** GASTRODIAE, RHIZOMA
CAMPHOR	GENTIANAE MACROPHYLLAE, RADIX
EVODIA FRUIT	** GINSENG, RADIX
** LEOPARD BONE	GLYCYRRHIZAE, RADIX
MENTHOL CRYSTAL	HONEY
** MONKSHOOD	LIGUSTICI WALLICHI, RHIZOMA
** MONKSHOOD, KUSNEZOFF	MASTIX
** MUSK	** MOSCHUS
RHIZOME	MYRRHA
** TIGER BONE	PERIPLOCAE RADICIS, CORTEX
Musk And Tiger-Bone Plaster +	** PSEUDOGINSENG, RADIX
BORNEOL	** SAUSSUREAE, RADIX
CAMPHOR	SILERIS, RADIX
** LEOPARD-BONE	** TIGRIS, OS
** MUSK	Musk Chui Fong Tou Kuwan +
** TIGER-BONE	** ACHYRANTHIS BIDENTATAE, RADIX
Musk And Tiger-Bone Plaster +	ANGELICAE, RADIX
BORNEOL	ANGELICAE, RADIX
CAMPHOR	** AQUILARIAE, LIGNUM
EVODIA FRUIT	ATRACTYLODIS MACROCEPHALAE, RHIZOMA
** LEOPARD BONE	CHAENOMELIS LAGENARIAE, FRUCTUS
MENTHOL CRYSTAL	CINNAMOMI, CORTEX
** MONKSHOOD	DIPSACI, RADIX
** MONKSHOOD, KUSNEZOFF	** EUCOMMIAE, CORTEX
** MUSK	** GASTRODIAE, RHIZOMA
RHIZOME	** GINSENG, RADIX
** TIGER BONE	GLYCYRRHIZAE, RADIX
Musk And Tiger-Bone Plaster +	HONEY
BORNEOL	LIGUSTICI WALLICHI, RHIZOMA
CAMPHOR	MACROPHYLLAE, RADIX GENTIANAE
EVODIA FRUIT	MASTIX
** LEOPARD BONE	** MOSCHUS
MENTHOL CRYSTAL	MYRRHA
** MONKSHOOD	PERIPLOCAE RADICIS, CORTEX
** MONKSHOOD, KUSNEZOFF	** PSEUDOGINSENG, RADIX
** MUSK	** SAUSSUREAE, RADIX
RHIZOME	SILERIS, RADIX
** TIGER BONE	** TIGRIS, OS

Table 24. Summary table of patented oriental medicines (continued)

Musk Rheumatic Oil	
CINNAMON OIL	
CLOVE OIL	
DRACONIS, SANGUIS	
EUCALYPTUS OIL	
MASTIX	
** MUSK	
MYRRHA	
OIL, WINTERGREEN	
PEPPERMINT OIL	
Musk Rheumatic Plaster	
** ACANTHOPANAX GRACILISTYLUS	
ANGELICAE, RADIX	
BORNEOL	
CAMPHOR	
CINNAMAMON OIL	
CLOVE OIL	
DRYNARIAE, RHIZOMA	
MASTIX	
MENTHOL	
** MUSK	
MYRRHA	
OIL, WINTERGREEN	
Musk Rheumatic Plaster +	
ACONITI KUSNEZOFFII, RADIX	
** ACONITI, RADIX	
BORNEOL	
CAMPHOR	
CINNAMON OIL	
CLOVE OIL	
** LEDEBOURIELLAE, RADIX	
MENTHAE OIL	
** MUSK	
OIL, WINTERGREEN	
SCHIZONEPETAE, HERBA	
STRYCHNI, SEMEN	
Musk Rheumatismal +	
CINNAMON OIL	
CLOVE OIL	
DRAGON'S BLOOD, GUM	
ILEX OIL	
** MUSK, NATURAL	
MYRRH	
OILBANUM	
PENDUNCULOSA OIL	
PEPPERMINT OIL	
Musk Rheumatism Expelling Plasters +	
** ACHYRANTHIS BIDENTATAE, RADIX	
ANGELICAE PUBESCENTIS, RADIX	
DAEONOROPS DRACO	
** GASTRODIAE, RHIZOMA	
** MANITIS, SQUAMA	
** MOSCHUS	
SANTALUM ALBUM	
SCOLOPENDRA	
Musk Rheumatism-Expelling Plasters *	
	** ACHYRANTHES ROOT
	ANGELICA ROOT
	CENTIPEDE
	DRAGON BLOOD RESIN
	** GASTRODIA RHIZOME
	MANTIS EGG-CASE
	** MUSK GLAND
	SANTALUM WOOD
	Musk Tian Qi tiger Bone Analgesic Plaster +
	** MUSK
	** ACONITI, RAQ RADIX
	CAMPKOR
	CHILL LIQUIDUM, EXTRACTUM
	DONG LU YOU
	FENNEL, RED
	LIQUIDAMBARIS (PURIFIED), RESINA
	** TIAN QI
	** TIGER BONE
	Musk Tiger Bone Plaster +
	ACONITI KUSNEZOFFII, RADIX
	** ACONITI, RADIX
	ANGELICAE, RADIX
	ATRACTYLODIS, RHIZOMA
	EPHDRA, HERBA
	** MOSCHUS
	** PARDI, OS
	** TIGRIS, OS
	Musk Zengusui
	ADHATODA VENTRICOSA (WALL)
	ANGELICAE, RADIX
	CAMPHOR
	DIPSACI, RADIX
	DRYNARIAE, RHIZOMA
	ENTADA PHASEOLOIDES (L) MERR
	GAULTHERIA FORRESTII DIELS
	MENTHOL
	** MUSK, NATURAL
	** NOTOGINSENG, RADIX
	SAFFLOWERS
	Musk-Bear's Bile Rheumatic Oil +
	** BEAR'S BILE
	BORNEOL
	CAMPHOR
	CHILLI EXTRACT
	CINNAMON
	CLOVE OIL
	EUCALYPTUS OIL
	MASTIX
	** MUSK
	MYRRHA
	OIL, WINTERGREEN
	PEPPERMINT OIL
	Musk-Tiger Bone Pills
	** AGALLOCH EAGLEWOOD
	AGASTACHE RUGOSA CANTONENSIS
	AGKISTRODON ACUTUS

Table 24. Summary table of patented oriental medicines (continued)

ANGELICAE SINENSIS, RADIX	ANGELICA DANG GUI
ASARUM SIEBOLDI	** ASTRAGALUS ROOT
ATRACTYLODES MACROCEPHALA	ATRACTYLODES RHIZOME
BORNEOL	CINNAMON BARK
BUTHUS MARTENSI KARSCH	** CISTANCHE STEM
CAOWU	CORNUS FRUIT
CARDAMOM, WHITE ROUND	CURCULIGO RHIZOME
CLEMATIDIS, RADIX	CUSCUTA SEED
CYPERUS ROTUNDUS, RHIZOMA	CYNOMORIUM STEM
CYPERUS ROTUNDUS, RHIZOMA	** DEER HORN
CYRTOMIAE FORTUNEL, RHIZOMA	DIPSACUS ROOT
DAEMONOROPS DRACO	DOG KIDNEY
DAHUANG, PREPARED	DONKEY KIDNEY
EARTHWORM	DONKEY SKIN GLUE
EPHEDRA SINICA	EPIMEDIUM LEAF
FIGWORT, ROOT OF ZHEJIANG FIGWORT	** EUCOMMIA BARK
FRANKINCENSE	** GINSENG ROOT
** GASTRODIAE, RHIZOMA	LICORICE ROOT
** GINSENG, RADIX	LYCIUM FRUIT
GLYCYRRHIZAE, RADIX	** MORINDA ROOT
HONEY	OPHIPOGON ROOT
LINDERAE STRYCHNIFOLIA, RADIX	** PAEONIA ROOT
LONGAN PULP	PORIA FUNGUS
** MONKSHOOD, SLICED	PSORALEA FRUIT
** MOSCHUS MOSCHIFERUS (MUSK)	REHMANNIA ROOT
MYRRH	RUBUS FRUIT
NOTOPTERYGII, RHIZOMA ET RADIX	SCROPHULARIA ROOT
ORANGE PEEL, GREEN	SEAHORSE
** PEONY, ROOT, HERBACEOUS	TRIGONELLS SEED
POLYGONUM MULTIFLORUM	Nasal Tabs *
PORIS COCOS	CINNAMON TWIG
REHMANNIAE, RHIZOMA PREPARED	COIX SEED
** RHINOCEROS HORN	EPHEDRA LEAF
ROSIN	GINGER RHIZOME
SCUTELLARIAE BAICALENSIS, RADIX	GYPSUM MINERAL
SCUTELLARIAE BAICALENSIS, RADIX	** JUJUBE FRUIT
SILKWORM WITH BATRYTIS LARVA	LICORICE ROOT
SNAKE, BLACK	LIGUSTICUM RHIZOME
TIANNANXING	** MAGNOLIA FLOWER
** TIGER BONE	** PAEONIA ROOT
TORTOISE PLASTRON	PLATYCODON ROOT
VLADIMIRIA BERARDIODEA YUNANENSIS	PUERARIA ROOT
Nan Bao	RHUBARB RHIZOME
ANGELICA SINENSIS	NasalIn
** ASTRAGALUS	ANGILICA
CINNAMON BARK	BASIL, SWEET
** EUCOMMIA	BISHOP-WORT
** GINSENG	CENTIPEDA
GLYCYRRHIZA	HOUTTUYNIA
PAEONIAE ALBA	** MAGNOLIA
PORIA	MENTHA
REHMANNIA, FRIED	PARSNIP
SEAHORSE	** XANTHIUM
Nan Bao Capsules: Strong Man Bao *	Natural Herb Loquat Extract
** ACHYRANTHES ROOT	ALMOND EXTRACT
** ACONITE ROOT	BELLFLOWER TUBER

Table 24. Summary table of patented oriental medicines (continued)

** FRITLARIA	PLATYCODON ROOT
HONEY	RHUBARB RHIZOME
LOQUAT LEAF EXTRACT	SCUTELLARIA ROOT
MENTHOL	Niu Huang Ching Hsin Wan *
SUGAR	ANGELICA DANG GUI
Natural Herb Loquat Flavored Syrup *	** ANTELOPE HORN
ARMENIACA SEED	CINNAMON BARK
CITRUS PEEL	DONKEY SKIN GLUE
ERIOBOTRYA LEAF	** GINSENG ROOT
** FRITILLARIA BULB	HONEY BINDER
GINGER RHIZOME	LICORICE ROOT
HONEY	LIGUSTICUM RHIZOME
LICORICE ROOT	** MUSK GLAND
MENTHA HERB	OX GALLSTONE
PINELLIA RHIZOME	** PAEONIA ROOT
PLATYCODON ROOT	** RHINOCEROS HORN
SUGAR	SILER ROOT
TRICHOSANTHES SEED	Niu Huang Ching Xin Wan
Natural Musk & Tiger-Bone Plaster	ANGELICAE SINENSIS, RADIX
EVODIA COMPOSITUS, EXTRACTUM	** ANTELOPIS, CORNUS
** MUSK	ASINI, COLLA
** TIGER-BONE	BOVIS, CALCULUS
Ng Fa Cha	CINNAMOMI, CORTEX
CHRYSANTHEMUM	** GINSENG, RADIX
FRANGIPANI	GLYCYRRHIZAE, RADIX
GOSSAMPINI, FLOS	HONEY
HONEYSUCKLE	LIGUSTICI WALLICHII, RHIZ.
HOPPS	** MOSCHUS
SUGAR	PAEONIAE ALBA, RADIX
Nichiban Corn Plaster	** RHINOCEROS HORN
SALICYLIC ACID	SILERIS, RADIX
Niu Huang Chiang Ya Wan *	Niu Huang Qin Xin Wan Bezoar Sedative Pills *
** ANTELOPE HORN	CINNABAR MINERAL
** ASTRAGALUS ROOT	** COPTIS RHIZOME
BORNEOL CRYSTAL	CURCUMA ROOT
HONEY BINDER	GARDENIA FRUIT
OX GALLSTONE	OX GALLSTONE
** PAEONIA ROOT	SCUTELLARIA ROOT
PEARL	Niu Huang Shang Ching Wan *
** RHINOCEROS HORN	ANGELICA DANG GUI
Niu Huang Chieh Tu Plen Bezoar Antidotal Tablets *	BORNEOL CRYSTAL
ANGELICA ROOT	CHRYSANTHEMUM FLOWER
BORNEOL CRYSTAL	** COPTIS RHIZOME
** COPTIS RHIZOME	LICORICE ROOT
GARDENIA FRUIT	LOTUS PLUMULE
LIGUSTICUM RHIZOME	OX GALLSTONE
LONICERA FLOWER	PLATYCODON ROOT
MENTHA HERB	RHUBARB RHIZOME
OX GALLSTONE	Niu Huang Xiao Yan Wan Bezoar Antiphlogistic Pill *
RHUBARB RHIZOME	INDIGO POWDER
SCUTELLARIA ROOT	MOTHER-OF-PEARL SHELL
Niu Huang Chieh Tu Plen Bezoar Antipyretic Pills *	RHUBARB RHIZOME
BORNEOL CRYSTAL	TOAD SECRETION
GYPHUM MINERAL	TRICHOSANTHES ROOT
LICORICE ROOT	Niu Sie Xiong (Capsules) +
OX GALLSTONE	COW BEZOAR

Table 24. Summary table of patented oriental medicines (continued)

** FEL URSI	SCROPHULARIA ROOT
** MUSK	Pak Cheong Tong's Hou Cho Powder
Niuhuan Qingxin Wan (Beijing Prescription) +	ACORUS GRANINEUS
** ANTELOPIS, CORNU	AMBER
ARTIFICIAL BEZOAR	ASARUM SIEBOLDI
BUFFALO HORN, CONCENTRATED PULVERULENT	BEZOAR
CHUANXIONG, RHIZOMA	BORNEO CAMPHOR
CINNABARIS	CARRDAMOMUM
DIOSCOREA, RHIZOMA	FRITILLARIA VERTICLLATA
** GINSENG, RADIX	GLEDITSCHIA JAPONICA
** LEDEBOURIELLA, RADIX	GLYCYRRHIZA
** MUSK	MONKEY PADS
Niuhuang Ching Hsin Wan +	** MUSK
ANGELICAE, RADIX	PEARL
ATRACTYLODIS MACROCEPHALAE, RHIZOMA	Pak Cheong Tong's Hou-Chou Powder +
BOVIS, CALCULUS	ACORUS GRANINEUS
DIOSCORAE, RHIZOMA	AMBER
** GINSENG, RADIX	ASARUM SIEBOLDI
** MOSCHUS	BEZOAR
PAEONIAE ALBA, RADIX	BORNEO CAMPHOR
** RHINOCEROTIS, CORNU	CARRDAMOMUM
** SAIGAE TATARICAE, CORNU	FRITILLARIA VERTICLLATA
Nu Zhi Bo (Women's Treasure)	GLEDITSCHIA JAPONICA
A-SIZE	GLYCYRRHIZA
ARTEMISIA VULGARIS	MONKEY PADS
** ASTRAGALUS HENRYI, RADIX	** MUSK
CONIOSELINUM UNVITTATUM	PEARL
** DEER'S ANTLERS	Pantocrin Oral Liquid
LIGUSTICUM ACUTILOBUM	HONEY
LYCIUM CHINENSE	** PANTOCRIN EXTRACT
PAEONIA ALBIFLORA	Pao Shue Ping Ya Wan (Hypotension)
** PANAX GINSENG	ANGELICA TUCKAHOE, CHINESE
PEARL	BEITIDSHEN
POLYGONUM MULTIFORUM	DAHURIAN ANGELICA
REHMANNIA GLUTINOSA	** GINSENG
Oronine-H-Ointment	** GINSENG, PRINCE
CHLORHEXIDINE DIGLUCONATE	LICORICE ROOT
OINTMENT BASE	LIGUSTICI, RHIZOMA
Pai Feng Wan White Phoenix Pills *	** MILKVETCH
ANGELICA DANG GUI	** PEONY, ROOT OF HERBACEOUS
CYPERUS RHIZOME	REHMANNIA
** GINSENG ROOT	SOLOMONSEAL
HONEY BINDER	Pao Ying Tan *
LINGUSTICUM RHIZOME	BAMBOO RESIN
** PAEONIA ROOT	BORNEOL CRYSTAL
REHMANNIA ROOT	CALAMINA MINERAL
ROOSTER, BLACK	CICADA SKIN
Pai Tzu Yang Hsin Wan *	** GASTRODIA RHIZOME
ACORUS RHIZOME	MARGARITA PEARL
ANGELICA DANG GUI	** MUSK GLAND
BIOTA SEED	OX GALLSTONE
LICORICE ROOT	SCORPION
LYCIUM FRUIT	SILER ROOT
OPHIPOGON ROOT	SILKWORM
PORIA FUNGUS	SNAKE GALLBLADDER
REHMANNIA ROOT	SUCCINUM RESIN

Table 24. Summary table of patented oriental medicines (continued)

UNCARIA STEM	** PAEONIA ROOT
Paoyingtan +	PORIA FUNGUS
** AQUILARIAE, LIGNUM	** RHINOCEROS HORN
ARISAEMA JAPONICUM BILE	Pearl Pai Feng Wan
BAMBUSAE, CONCRETIO SILICEA	AMYDAE, CARAPAX
BOMBYX BATRYTICATUS	ANGELICA SINENSIS, RADIX
BORNEOLUM	** ANTLER
BOVIS, CALCULUS	** ASPARAGI, RADIX
BULBUS FRITILLARIAE CIRRHOSAE	** ASTRAGALI, RADIX
CINNABARIS	BATATATIS, RHIZOMA
** GASTRODIAE, RHIZOMA	** CERVI, CORNUS
GLYCYRRHIZAE, RADIX	CHICKEN, BLACK
MARGARITA	CYPERI, RHIZOMA
MENTHAE, HERBA	EARYALIS, SEMEN
** MOSCHUS	FRAGMENTA
PERIOSTRACUM CICADAЕ	** GINSENG, RADIX
RAMULUS UNCARIAE CUM UNCIS	GLYCYRRHIZAE, RADIX
SCORPIO	LIGUSTICI, RHIZOMA
SILERIS, RADIX	MANTIDIS, VAGINA OVORUM
SUCCINUM	OSTREAE, CONCHA
Parrot Brand Toothache Remedy	** PAEONIAE LACTIFLORAE, RADIX
CLOVE OIL	PEARL
CREOSOTE	REHMANNIA, RADET EX
ETHYL ALCOHOL	REHMANNIAE, RADIX ET RHIZOMA
GLYCERIN	RHIZONIA
WATER, DISTILLED	SALVIAE MILTIORRHIZAE, RADIX
Pe Min Kan Wan	** SAUSSUREAE, RADIX
** BEAR'S GALL BLADDER	Pearl Powder
Peaceful *	PEARL POWDER
ALBIZIA BARK	Pediatric Seven-Rin Powder
ANGELICA DANG GUI	AMBER
ARISAEMA RHIZOME	Peking Lingchih Royal Jelly
CINNABAR MINERAL	BEE, ROYAL JELLY, FRESH
** CISTANCHE STEM	CONDONOPSITIS, RADIX
CUSCUTA SEED	EPIMEDII, HERBA
** EUCOMMIA BARK	LINGCHIH
** GASTRODIA RHIZOME	POLYGONI MULTIFLORI, RADIX
LIGUSTICUM RHIZOME	PSORALEAE CORYDIFOLIAE, FRUCTUS
LONGAN FRUIT	VITAMINS
MORUS FRUIT	Peking Royal Jelly - Natural Die
POLYGALA FRUIT	BEE, ROYAL JELLY, FRESH
POLYGONUM SHOU WU	CODONOPSIS, RADIX
PRUNELLA SPIKE	LYCII, FRUCTUS
SALVIA ROOT	Pien Tze Huang +
SCHIZANDRA FRUIT	COW BEZOAR
SCUTELLARIA ROOT	** MUSK
SUCCINUM RESIN	PUPALIA GENICULATA
** ZIZYPHUS SEED	SNAKE'S GALL
Peaceful Tea *	Pien Tzu Pian
ANGELICA DANG GUI	SEXUAL ORGANS, SECRETIONS
BORNEOL CRYSTAL	Pien Tzu Pian +
CINNAMON TWIG	PENIS POWDER
** GINSENG ROOT	Pifu Manjin Wan
GOAT HORN	BAUHINIA FABERI OLIV.
** MUSK GLAND	** BEAR'S GALLBLADDER
OX GALLSTONE	CHRYSANTHEMUM

Table 24. Summary table of patented oriental medicines (continued)

DANDELION	CLEMATIDIS, RADIX
DICTANMUS ALBUMN.	EPIMEDII, HERBA
FORSYTHIAE, FRUCTUS	** EUCOMMIAE, CORTEX
SAFFLOWER, SICHUAN	** GINSENG, RADIX
SOPHORA	LIGUSTICI CHUANXIONG, RHIZOMA
Pill Curing	LIQUIDAMBARIS, FRUCTUS
ANGELICAE, RADIX	** NOTOGINSENG, RADIX
ATRACTYLODIS, RHIZOMA	RAMULUS MORI
CHRYSANTHEMI, FLOS	RAMUS PHOTINIAE
CITRI RUBRUM, EXOCARPIUM	SARGENTODOXAE, CAULIS
COICIS, SEMEN	** TIGRIS, OS
** GASTRODIAE, RHIZOMA	ZAOCYS
** MAGNOLIAE OFFICINALIS, CORTEX	Pinellia Expectorant Pills
MENTHAE, HERBA	ARISAEMATIS, RHIZOMA
ORYZAE GERMINATUS, FRUETUS	ARMENIACAE DULCIS, SEMEN
POGOSTEMI, HERBA	CITRI IMMATURUS, FRUCTUS
PORIA	CITRI RUBRUM, EXOCARPIUM
PUERARIAE, RADIX	PINELLIA, TUBER
** SAUSSUREAE, RADIX	PORIA
SHEN CHU	SCUTELLARIAE, RX
TRICHOSANTHIS, RADIX	TRICHOSANTHIS, SEMEN
Pills of Calculus Bovis For Lowering Blood Pressure +	Pinellia-Pachyma Compound Pill
** ANTELOPE	CITRI CHACHIENSIS, PERICARPIUM
** ASTRAGALI, RADIX	GLYCYRRHIZAE, RADIX
BORNEOL	PINELLIAE, TUBER
BOVIS, CALCULUS	PORIA
CURCUMAE, RADIX	Ping Chuan Pill
HONEY	ARMENIACAE AMARAE, SEMEN
MARGARITA	CODONOPSITIS, RADIX
** PAEONIAE LACTIFLORAE, RADIX	CORDICEPS SINENSIS
** RHINO HORN	CYNANCHI, RADIX
Pilulae Corticis Eucommiae Et	ELAEAGNUS GLABRA THUNB
ATRACTYLODIS MACROCEPHALAE, RHIZO	FICUS SIMPLLCISSIMA LOUR
EPIMEB(SIC)II, HERBA	GECKO
MORI, RAMULUS	GLYCYRRHIZAE, RADIX
SARGENTODOXAE, CAULIS	MORI, CORTEX
Pilulae Corticis Eucommiae Et Ossis Tigris	PERICARPIUM CITRI CHACHISIS
ANGELICAE SINENSIS, RADIX	PHLOGOPITUM
ARISTOLOCHIAE MOLLISSIMAE, HERBA	Plaster for Bruise and Analgesic
ATRACTYLODIS, RHIZOMA	CARTHAMI, FLOS
CHAENOMELIS, FRUCTUS	CATECHU
CLEMATIDIS, RADIX	DIPSACI, RADIX
** EUCOMMIAE, CORTEX	DRACONIS, SANGUIS
** GINSENG, RADIX	DRYNARIAE, RHIZOMA
LIGUSTICI CHUANXIONG, RHIZOMA	EUPOLYPHAGA SINENSIS WALKER
LIQUIDAMBARIS, FRUCTUS	FOSSILIS, OSSIS
** NOTOGINSENG, RADIX	MENTHOLUM
PHOTINIAE, RAMUS	METHYLIS SALICYLAS
** TIGRIS, OS	MYRRHA
ZAOCYS	RHEI, RHIZOMA
Pilulae Corticis Eucommiae Et Ossis Tigris +	TARAXACI, HERBA
ANGELICAE, RADIX	Plaster for Bruise and Analgesic *
ARISTOLOCHIAE MOLLISSIMAE, HERBA	ACACIA PLANT-RESIN
ATRACTYLODIS MACROCEPHALAE, RHIZOMA	BEETLE, MYLABRIS
ATRACTYLODIS, RHIZOMA	CARTHAMUS FLOWER
CHAENOMELIS, FRUCTUS	DIPSACUS ROOT

Table 24. Summary table of patented oriental medicines (continued)

DRAGON BLOOD RESIN	CYNOMORIUM, CHINESE
DRAGON TOOTH	** DEER ANTLER
DRYNARIA RHIZOME	** DEER PENIS
MENTHOL CRYSTAL	** EUCOMMIA BARK
MYRRH RESIN	** GINSENG
OIL, WINTERGREEN	LONGSPUR EPIMEDIUM
RHUBARB RHIZOME	** MILKVETCH ROOT, MEMBRANOUS
TARAXACUM PLANT	** MULBERRY(MORINDA OFFICINALIS) ROOT, INDIAN
Plaster for Rheumatic Pains	RASPBERRY (RUBUS CHINGII), KOREAN
BORNEOL	SILK MOTHS, MALE
CAMPHOR	Powerful Lu Bian Wan
CARYOPHYLLI LIQUIDUM COMPOSITUS, FL	BOMBYX MORI
MENTHOL CRYSTALS	** CERVUS, PENIS
OIL, WINTERGREEN	EPIMEDIUM GRANTIFLORUM
Platycodon Pills	** PANAX GINSENG
GLYCYRRHIZA GABRA L.	TESTICULUM GALLI
PLATYCODON GRANDIFLORUM	Prosperous Farmer - Spleen Qi *
Po Chai Pills	** AMOMUM FRUIT
ANGELICA A. L.	** ASTRAGALUS ROOT
ATRACTYLODES L.	ATRACTYLODES RHIZOME
C. TANGERINA H. ET. T.	CITRUS PEEL
CHRYSANTHEMUM M. R.	CRATAEGUS FRUIT
COIX L. JOBI L.	DIOSCOREA ROOT
HALLOYSITE	GINGER RHIZOME
** MAGNOLIA OFF. REHD ET. WILS.	** GINSENG ROOT
MENTHA H. B.	LICORICE ROOT
ORYZA SATIVA L.	** MAGNOLIA BARK
POGOSTEMON C. B.	PINELLIA RHIZOME
PORIA COCOS WOLF	PORIA FUNGUS
PUERARIA L. O.	** SAUSSUREA ROOT
** SAUSSUREA L. C.	Prostate Gland Pills
SUN KOOK	AKEBIA TRIFOLIATA
TRICHOSANTHES K. M.	** ASTRAGALUS MEMBRANACEUES
Po Sum On Medicated Oil	GLYCYRRHIZA GLABRA L.
CAMELLIAE, OLEUM	PAEONIA SUFFRUTICOSA
CINNAMOMI, OLEUM	PAEONIA VEITCHII LYNCH
DRACONIS, SANGUIS	PATRINIA VILLOEA JUSS
GLYCYRRHIZAE, RADIX	PEUCEDANUM PRAERUPTORUM
MENTHAE, OLEUM	** SAUSSUREA LAPPA CLARKE
SCUTELLARIAE, RADIX	VACCARIA SEGETALIS
Po Ying Tan Babies Protector	Pulmonary Tonic Tablets
ARISAEMA JAPONICUM	BLETILLAE, TUBER
BOMBYX MORI	BULBUS LILII
BOVIS, CALCULUS	CORDYCEPS SINENSIS
BUTHUS MARTENSII	ERIOBOTRYAE, FOLIUM
CICADAE	GLYCYRRHIZA GLABRA
DRYOBALANOPS AROMATICA	KADSURA CHINENSIS
** GASTRODIAE ELATA	OSTREAE, CONCHA
** LEDEBOURIELLA SESELOIDES	PHRYNOSOMA SP
MARGARITA	STEMONAE, RADIX
** MOSCHUS	Pulv. Bovis Margarita +
SUCCINUM	** AMOMI, FRUCTUS
TYPHONIUM GIGANTEUM	ARISAEMA CUM BILE
UNCARIARHYNCHOPHYLLA	BOMBYX BATRYICATUS
Powerful Deer Penis Capsules +	BOVIS, CALCULUS
CHICKEN	BUTHUS MARTENSI

Table 24. Summary table of patented oriental medicines (continued)

** GASTRODIA ELATA	CUSCUTA SEED
** MOSCHUS MOSCHIFERUS	DIOSCOREA RHIZOME
PTERIA MARGARITIFERA	ECLIPTA LEAF
Qiang Li Kuben Su	LIGUSTRUM FRUIT
** ANTLER	LYCIUM FRUIT
** GINSENG	MORUS FRUIT
HIPPOCAMPUS	MOUTAN ROOT-BARK
LYCHNIS, FUNCTUS	POLYGONUM SHOU WU
Qing Re *	PORIA FUNGUS
ANGELICA DANG GUI	REHMANNIA ROOT
ARCTIUM FRUIT	Qushi Guiling Cha
BUPLEURUM ROOT	ALISMA CORAIFOLIA
CARTHAMUS FLOWER	BASELLA RUBRA
CHRYSANTHEMUM FLOWER	CLEMATIS CHINENSIS
** COPTIS RHIZOME	DICTAMNUS DASY CARPUS
FORSYTHIA FRUIT	ELAPHE MOELLENDORFFI
GARDENIA FRUIT	FORSYTHIA SUSPENSIA
LICORICE ROOT	LONICERA CONFUSA
LIGUSTICUM RHIZOME	PAEONIA SUFFRUTICOSA ANDR
LONICERA FLOWER	REHMANNIA, RADIX
** PAEONIA ROOT	RUBIA CORDIFOLIA
PHELLODENDRON BARK	SMILAX GLABRA ROXB
PLATYCODON ROOT	TORTOISE, GOLDEN-COIN
SCHIZONEPETA HERB	Radix Polygoni Multiflori Bev.
SCUTELLARIA ROOT	ANGELICA GLABRA MAKINO.
SILER ROOT	ANGELICA SINENSIS
VITEX FRUIT	CITRUS MEDICA L.
Qshin +	CONIOSELINUM UNVITTATUM TURCZ.
BEZOAR, ORIENTAL	HEDYCHUM CORONARIUM KOEN.
BILE, DRIED	JAMBOSA CARYOPHYLLUS NDZ.
BORNEOL	POLYGONATUM CHINENSE KTH.
** GINSENG	POLYGONUM MULTIFLORUM THUNB.
** MUSK	REHMANNIA GLUTINOSA LIBOSCH.
PEARL	Raw Tienchi Powder
** RHINOCEROS HORN	** PSEUDOGINSENG, RADIX
TOAD VENOM	Red Horse - Heart (TM) Radlance (DE) *
Qu Shi *	ALBIZIA BARK
AKEBIA STEM	ANGELICA DANG GUI
ALISMA RHIZOME	ARISAEMA RHIZOME
ARECA HUSK	BIOTA SEED
** ASTRAGALUS ROOT	DRAGON BONE
ATRACTYLODES RHIZOME	GANODERMA FUNGUS
CHAENOMELES FRUIT	LEONURUS LEAF
CINNAMON TWIG	LONGAN FRUIT
CITRUS PEEL	POLYGALA ROOT
GINGER RHIZOME	** PSEUDOGINSENG ROOT
LICORICE ROOT	SALVIA ROOT
** MAGNOLIA BARK	SUCCINUM RESIN
MORUS ROOT-BARK	** ZIZYPHUS SEED
PINELLIA RHIZOME	Red Panax Ginseng Extractum
POLYPOROUS FUNGUS	** GINSENG ROOT EXTR, CHINESE RED PANAX
PORIA FUNGUS	Red Panax Ginseng Extractum
STEPHANIA ROOT	** GINSENG EXTRACT, CHINESE RED PANAX
Quiet Contemplative - Kidney Yin *	HONEY
ALISMA RHIZOME	Refined Sang Chu Gan Mao *
CORNUS FRUIT	ARMENIACA SEED

Table 24. Summary table of patented oriental medicines (continued)

CHRYSANTHEMUM FLOWER	GARDENIA FRUIT
FORSYTHIA FRUIT	** GASTRODIA RHIZOME
LICORICE ROOT	GINGER RHIZOME
MENTHA HERB OIL	LICORICE ROOT
MORUS LEAF	LIGUSTICUM RHIZOME
PHRAGMITES RHIZOME	MENTHA HERB
PLATYCODON ROOT	MOUTAN ROOT-BARK
Rehmania Tea	** PAEONIA ROOT
ALISMA PLANTAGO-AQUATICA L.	PORIA FUNGUS
CORNUS OFFICINALIS, S. ET Z.	Ren Dan (Yang Cheng Brand) *
DIOSCOREA JAPONICA THUNB.	BORNEOL CRYSTAL
HALIOTIS GIGANTEA GMELIN.	CAMPHOR CRYSTAL
HONEY, WHITE BEES	CARYOPHYLLUM FLOWER
LYCIUM CHINENSE MILLER	CATECHU RESIN
PAEONIA SUFFRUTICOSA ANDREWS	LICORICE ROOT
PORIA COCOS WOLFF	MENTHOL CRYSTAL
REHMANNIA GLUTINOSA LIBOSCH	PLATYCODON ROOT
TRIBULUS TERRESTRIS LINNE.	Ren Shen
Rehmannia Glutinosa Compound Pills	CITRIC ACID
ANGELICAE, RADIX	FRUCTOSE
ARTEMISIAE ARGYI, FOLIUM	** GINSENG ROOT, KOREAN
CYPERI, RHIZOMA	WATER
DIPSACI, RADIX	Ren Shen Yang Ying Wan *
** EUCOMMIAE, CORTEX	ANGELICA DANG GUI
GELATINA NIGRA	** ASTRAGALUS ROOT
LIGUSTICI, RHIZOMA	ATRACTYLODES RHIZOME
** PAEONIAE LACTIFLORAE, RADIX	AURANTIUM PEEL
REHMANNIAE, RADIX	CODONOPSIS ROOT
SCUTELLARIAE, RADIX	** PAEONIA ROOT
Rehmannia Tea *	POLYGALA ROOT
ALISMA RHIZOME	PORIA FUNGUS
ANGELICA DANG GUI	REHMANNIA ROOT
CHRYSANTHEMUM FLOWER	SCHIZANDRA FRUIT
CORNUS FRUIT	** ZIZYPHUS SEED
DIOSCOREA ROOT	Renshengfengwangjiang
HALIOTIS SHELL	BEE, ROYAL JELLY
LYCIUM FRUIT	** GINSENG
PAEONIA CHI SHAO	Resp *
** PAEONIA ROOT	ASARUM PLANT
PORIA FUNGUS	CINNAMON TWIG
REHMANNIA ROOT	EPHEDRA LEAF
TRIBULUS FRUIT	GINGER RHIZOME
Rejuvenate 8 *	LICORICE ROOT
** ACONITE ROOT	** PAEONIA ROOT
ALISMA RHIZOME	PINELLIA RHIZOME
CINNAMON BARK	SCHIZANDRA FRUIT
CORNUS FRUIT	Restorative Pills *
DIOSCOREA RHIZOME	** ACHYRANTHES ROOT
MOUTAN ROOT-BARK	** AMOMUM FRUIT
PORIA FUNGUS	** ASPARAGUS ROOT
REHMANNIA ROOT	CODONOPSIS ROOT
Relaxed Wanderer - Stagnant Liver Qi *	** EUCOMMIA BARK
ANGELICA DANG GUI	HUMAN PLACENTA
ATRACTYLODES RHIZOME	OPHIPOGON ROOT
BUPLEURUM ROOT	PHELLODENDRON BARK
CYPERUS RHIZOME	PORIA FUNGUS

Table 24. Summary table of patented oriental medicines (continued)

REHMANNIA ROOT	** PANAX GINSENS . .
TORTOISE PLASTRON	Royal Jelly
Revival Pills +	BEE, ROYAL JELLY
AGKISTRODON	Ryukaku-San for Phlegm, Cough
** AQUILARIAE, LIGNUM	APRICOT KERNEL
BOVIS, CALCULUS	BENZOIC ACID
CINNABARIS	BORNEOL
CLEMATIDIS, RADIX	GLYCYRRHIZA
** GASTRODIAE, RHIZOMA	** MUSK
** GINSENG, RADIX	PLATYCODON
** MOSCHUS	SENEGA
** PSEUDOGINSENG, RADIX	Sage's Ginseng *
** PSEUDOGINSENG, RADIX	GANODERMA FUNGUS
** RHINOCEROS BICORNIS	** GINSENG (WILD TUNG PEI)
Revival Pills +	** GINSENG ROOT (SEMI-WILD YI-SUN)
AGKISTRODON	LYCIUM FRUIT
BOVIS, CALCULUS	PORIA FUNGUS
BUTHUS	** PSEUDOGINSENG ROOT
** GASTRODIAE, RHIZOMA	SCHIZANDRA FRUIT
** GINSENG, RADIX	Sai Mei An Capsules
** MANITIS, SQUAMA	BIVALVE
** RHINOCERI, CORNU	BLUMEA BALSAMIFERA DG.
SUCCINUM	CALCAREOUS SPAR.
** TIGRIDIS, OS	FULIGO E HERBIS
Rhinoceros-hide Antidotol	MAETRA VENERIFORMIS
ANGELICA SINENSIS	PEARLS
CENTPEDE, GOLD-HEAD	STALACTITE
CICADA SLOUGHS	San Ing Face Cream Tre Cherry Blossom
CORYDALIS BUNGEANA	BEES WAX
DANDELION	CETYL ALCOHOL
PAEONIA VEITCHII	DYE, D & C ORANGE NO. 4
** PANGOLIN	DYE, D & C YELLOW NO. 10
PARIS POLYPHYLLA SMITH	FRAGRANCE
REHMANNIA GLUTINOSA	OIL, MINERAL
** RHINOCEROS HIDE	PEARL ESSENCE
RUMEX JAPONICUS	PETROLEUM, WHITE
SCORPION, WHOLE	San Nung Si Pei Pa koa: Pipacao Syrup *
SMILAX GLABRA	ADENOPHORA ROOT
WALNUTS	CITRUS PEEL
Ring Worm Ointment	** FRITILLARIA BULB
BENZOIC ACID	MENTHA HERB
PARAFIN, HARD	PINELLIA RHIZOME
PARAFIN, SOFT	SCHIZANDRA FRUIT
SALICYLIC ACID	SUGAR
STARCH	TUSSILAGO FLOWER
Royal Gold Tonica	San She Dan
ARALIA EDULIS	SNAKE GALLBLADDER
BALANOPHORA	San She Tan Chen Pi Mo
** CERVI PARVUM, CORNU	CITRUS NOBILIS LOUR
** CERVI, CAUDA	SNAKE, BILE
** CERVI, PENIS	San She Tan Chuan Pei Mo
CINNAMONI CAINENSIS, CORTEX	** FRITILLARY
CORDEPS SINENSIS	SNAKES BILE
** EUONYMUS JAPONICUS	San-She-Tan-Chui-Feng-Wan
MAGACITAE	ANGELICA SINENSIS
** OTARIAE, PENIS	ARISAEMA JAPONICUM BL.

Table 24. Summary table of patented oriental medicines (continued)

BOMBYX MORI L.	ANGELICA DANG GUI
CITRUS NOBILIS LOUR.	** ASTRAGALUS ROOT
** GASTRODIA ELATA BL.	CARYOPHYLLUM FLOWER
LOMBRICUS SP.	CORNUS FRUIT
SNAKE-GALL, TRIO OF	** DEER HORN
Sang Chu Yin Pien *	** DEER LIGAMENT
ARMENIACA SEED	DRAGON BONE
CHRYSANTHEMUM FLOWER	GECKO LIZARD
FORSYTHIA FRUIT	** GINSENG ROOT
LICORICE ROOT	JUGLANS SEED
MENTHA HERB	LYCIUM FRUIT
MORUS LEAF	PORIA FUNGUS
PHRAGMITES RHIZOME	PSORALEA FRUIT
PLATYCODON ROOT	REHMANNIA ROOT
Sanshedan Chuanbei Lu	SEAHORSE
CYNANCHUM JAPONICA	** TIGER BONE
** FRITILLARY BULBS	Sei Bai To Yu
HOUTTUYNIA CORDATA	CAMPHOR OIL
LOQUAT LEAVES	EUCALYPTUS OIL
MONUS ALBA	OIL, WINTERGREEN
PLATYCODON GRANDIFLORUS	Ser Lee Tan Formula
SNAKES BILE, THREE	CREAM STONE
STEMONA JAPONICA	KAOLINUM
Sciatica Pills	LICORICE ROOT
ARDISIA GIGANTIFOLIA STAPP	PACHYMA COCOS
BOSWELLIA CARTERII	PAEONIA ALBIGORA
** CIBOTIUM BAROMETZ	SUGAR
COMMIPHORA MYRRHA	Seven Treasure Pill
CORYDALIS YANHUSUO	ANGELICAE SINENSIS, RADIX
KADSURAE COCCINEAE, RADIX	** GINSENG, RADIX
MILLETIAE, CAULIS	LIGUSTICI WALLICHII, RHIZOMA
MOGHANIA PHILIPPINENSIS	LYCII, FRUCTUS
ROSABELLA LAEVIGATA	POLIGONI MULTIFLORI, RADIX
SIEGESBCKIA PUBESCENS	PSORALEAE, FRUCTUS
Sea Horse Genital Tonic Pills	REHMANNIAE RADIX
ANGELICAE SINENSIS, RADIX	Sexton Pills
** ASTRAGALI, RADIX	ALISMA PLANTAGO-AQUATICA L.
CARYOPHYLLI, FRUCTUS	CINNAMOMUM CASSIA BLUME
** CERVI PANTOTRICHUM, CORNU	CORNUS OFFICINALIS SIEBOLDI ZUCCARIN
CORNI, FRUCTUS	CYPERI, RHIZOMA
DRACONIS, OS	DIOSCOREA JAPONICA THUNB.
EQUUS, TESTIS ET PENIS	PAEONIA SUFFRUTICOSA ANDREWS
GECKO	PORIA COCOS WOLFF
** GINSENG, RADIX	REHMANNIA GLUTINOSA LIBOSCH.
HIPPOCAMPUS	Sha-Hsien-Chin Ointment
JUGLANDIS, SEMEN	SHA HSIEN CHIN
LYCII, FRUCTUS	Shang Shi Bao Zhen Gao *
MACRURA SP.	ASARUM PLANT
** OTARIAE, TESTIS ET PENIS	CAMPHOR CRYSTAL
PORIA	MENTHOL CRYSTAL
PSORALEAE, FRUCTUS	** MUSK GLAND
REHMANNIAE, RADIX	OIL, WINTERGREEN
** TIGRIS, OS	STYRAX RESIN
** TISCERVI, PENIS ET TESTES	Shang Shi Zhi Tong Gao: Plaster for Rheumatic Pains
** TUMCERVI, LIGAMENT	BORNEOL CRYSTAL
Sea Horse Herb Tea *	CAMPHOR OIL

Table 24. Summary table of patented oriental medicines (continued)

CARYOPHYLLUM FLOWER	** EUCOMMIAE, CORTEX
MENTHOL CRYSTAL	** GINSENG, RADIX
OIL, WINTERGREEN	HONEY
STYRAX RESIN	POLYGONI MULTIFLORI, RADIX
Shedan Chuanbei Ye	PORIA
ARMENIACAE AMARUM, SEMEN	REHMANNIAE, RADIX
** FRITILLARIAE	SUCCINUM
SNAKES BILE	ZIZYPHI SPINOSAE, SEMEN
Shen Ching Shuai Jao Wan	Shen Kue Lu Jung Wan *
ANGELICAE SINENSIS, RADIX	** CISTANCHE STEM
ASINI, COLLA	** DEER HORN
** COPTIDIS, RHIZOMA	DIOSCOREA ROOT
CYPRAEAE, CONCHA	** GINSENG ROOT
** GINSENG, RADIX	LYCIUM FRUIT
HOMINIS, PLACENTA	PORIA FUNGUS
OPHIPOGONIS, RADIX	REHMANNIA ROOT
POLYGONI MULTIFLORI, RADIX	TORTOISE PLASTRON
PORIA	** ZIZYPHUS PEEL
SCHIZANDRAE, FRUCTUS	** ZIZYPHUS SEED
ZIZYPHI SPINOSAE, SEMEN	Shen Ling Baizhu Pian *
Shen Ching Shuai Jao Wan *	** AMOMUM FRUIT
ANGELICA DANG GUI	ATRACTYLODES RHIZOME
CLAM SHELL	CITRUS PEEL
** COPTIS RHIZOME	CODONOPSIS ROOT
DONKEY SKIN GLUE	DIOSCOREA ROOT
** GINSENG ROOT	PLATYCODON ROOT
HUMAN PLACENTA	PORIA FUNGUS
OPHIPOGON ROOT	Shen Qi Da Bu Wan *
POLYGONUM SHOU WU	** ASTRAGALUS ROOT
PORIA FUNGUS	CODONOPSIS ROOT
SCHIZANDRA FRUIT	Shen Yung Wan
** ZIZYPHUS SEED	ANGELICAE SINENSIS, RADIX
Shen Chu Cha *	** ASTRAGALI, RADIX
** AMOMUM FRUIT	ATRACTYLODIS ALBA, RHIZOMA
ANGELICA DU HUO	CERA FLAVA
ARTEMESIA QING HAO	** CERVI PANTOTRICHUM, CORNU
AURANTIUM FRUIT	CODONOPSIS PILOSULAE, RADIX
CHAENOMELES FRUIT	CORDYCEPS
** COPTIS RHIZOME	DIOSCOREAE, RADIX
DIOSCOREA RHIZOME	GECKO
** MAGNOLIA BARK	** GINSENG, RADIX
MOSLA LEAF	GLYCYRRHIZAE, RADIX
NOTOPTERYGIUM RHIZOME	HONEY, MEL
PLATYCODON ROOT	LYCII, FRUCTUS
PORIA FUNGUS	** MORINDAE, RADIX
SCUTELLARIA ROOT	OLEUM SESAMI
TRITICUM FLOUR	PORIA
Shen Jung Wei Sheng Wan	REHMANNIAE, RADIX
ANGELICAE SINENSIS, RADIX	Sheng Mai *
ARILLUS LONGANAE	** ACHYRANTHES ROOT
** ASTRAGALI, RADIX	ANGELICA DANG GUI
** CERVI PANTOTRICHUM, CORNUS	** ASTRAGALUS ROOT
** CERVI, CORNU	ATRACTYLODES RHIZOME
** CISTANCHES, HERBA	CITRUS PEEL
CITRI RETICULATAE, PERICARPIUM	EPIEDIUM LEAF
CYNOMORII, HERBA	** EUCOMMIA BARK

Table 24. Summary table of patented oriental medicines (continued)

GANODERMA FUNGUS	DESMODIUM STYRACIFOLIUM
** GINSENG ROOT	Shih Chuan Ta Pu Wan
LICORICE ROOT	ANGELICA SINENSIS (OLIV.) DIELS
LIGUSTRUM FRUIT	** ASTRAGALUS MEMBRANACEUS(FISCHER)BGE
LYCIUM FRUIT	ATRACTYLODES MACROCEPHALA KOIDZUMI
OPHIPOGON ROOT	CINNAMOMUM CASSIA BLUME
** PAEONIA ROOT	CODONOPSIS PILOSULA NANNFELDT
POLYGALA ROOT	GLYCYRRHIZA URALENSIS FISCH.
PORIA FUNGUS	LIGUSTICUM WALLICHII FRANCHET
REHMANNIA ROOT	PAEONIA ALBIFLORA, WHITE
SCHIZANDRA FRUIT	PORIA COCOS WOLFF.
Shenrongbian Wan	REHMANNIA GLUTINOSA LIBOSCH.
** AMOMI, FRUCTUS SEN SEMEN	Shih San Tai Pao Wan *
ANIMAL PENIS, EXTRACT	ANGELICA DANG GUI
CARYOPHYLL, FRUCTUS	** ASTRAGALUS ROOT
** CERVI PANTOTRICHUM, CORNU	AURANTIUM FRUIT
CHIN-HUA-KWEI	CUSCUTA SEED
EPIMEDII, HERBA	** FRITILLARIA BULB
** EUCOMMIAE, CORTEX	LINGUSTICUM RHIZOME
** GINSENG, RADIX	** MAGNOLIA BARK
HIPPOCAMPUS	NOTOPTERYGIUM RHIZOME
LYCII, FRUCTUS	** PAEONIA ROOT
** MORINDAE, RADIX	Shih Santaipao Wan
PSORALEAE, FRUCTUS	ANGELICAE SINENSIS,RX
REHMANNIAE, RADIX	** ASTRAGALI, RX
Shexiang Hugu Gao +	AURANTII,FRUCTUS
ANGELICAE, COMPOUND EXTRACTUM	CUSCUTAE,SEMEN
BORNEOLUM SYNTHETICUM	FRITILLARIAE CIRRHOSAE,BULBUS
CAMPHOR	LIGUSTICI WALLICHII, RZ
EVODIAE, COMPOUND EXTRACTUM	** MAGNOLIAE OFFICINALIS, CORTEX
MENTHOLUM	NOTOPTERYGII, RZ ET RX
** MOSCHUS	PAEONIAE ALBA, RX
OLEUM ILEXCHINESIS SIMS	Shilintong Compound
PLASTER BASE MATERIALS	DESMODIUM STYRACIFOLIUM
** TIGRIS, OS	LONICERA JAPONICA
Shexianghugugao +	LYGODIUM JAPONICUM
EVODIA COMPOSITUS, EXTRACTUM	** PYRROSIA LINGUA
** MUSK	Shou Wu Chih *
** TIGER-BONE PASTE	** AMOMUM FRUIT
Shi Chuan I Ko	ANGELICA DANG GUI
ANGELICA SINENSIS	ANGELICA ROOT
ARISTOLOCHIA MOLLISSIMA	CARYOPHYLLUM FLOWER
ATRACTYLODES LANCEA	CITRUS SEED
ATRACTYLODES MACROCEPHALA	LIGUSTICUM RHIZOME
CHAENOMELIS, FRUCTUS	POLYGONATUM RHIZOME
CLEMATIS CHINENSIS	POLYGONUM SHOU WU
EPIMEDIUM GRANDIFLORUM	REHMANNIA ROOT
LIGUSTICA CHUANXIONG, RHIZOMA	Shou Wu Pian *
LIQUIDAMBAR TAIWANIANA	POLYGONUM SHOU WU
MORUS ALBA	Shu Kan Wan (Condensed) *
** PANAX GINSENG	** AMOMUM FRUIT
** PANAX TIENCHI GINSENG	CARDAMON FRUIT
PHOTINIA SERRULATA	CITRUS PEEL
SCHESANDRA HENRYI	CORYDALIS RHIZOME
** TIGRIS, OS	** MAGNOLIA BARK
Shi Lin Tong	** PAEONIA ROOT

Table 24. Summary table of patented oriental medicines (continued)

** SAUSSUREA ROOT	LICORICE ROOT
Shu Kan Wan: Hepatico-Tonic Pills *	PINELLIA RHIZOME
** AMOMUM FRUIT	PORIA FUNGUS
** AQUILARIA WOOD	** SAUSSUREA ROOT
AURANTIUM FRUIT	Slimming Crystal
BUPLEURUM ROOT	CRATAEGI, FRUCTUS
CARDAMON FRUIT	POLYGONI MULTIFLORI, RADIX
CITRUS PEEL	SALVIAE MILTIORRIZAE, RADIX
CITRUS QING PI	TEA LEAVES, HUNAN
CITRUS XIANG YUAN	Slimming Special Tea for Men
CORYDALIS RHIZOME	MALVA VERTICELLATA TEA LEAF
CURCUMA ROOT	Small Pills +
CYPERUS RHIZOME	** ACHYRANTHIS BIDENTATAE, RADIX
INULA FLOWER	ACTINOLITUM
LICORICE ROOT	ALISMATIS, RHIZOMA
MOUTAN ROOT-BARK	** ANEMONES ALTAICAE, RHIZOMA
** PAEONIA ROOT	ANGELICAE, RADIX
SANTALUM WOOD	** AQUILARIAE, LIGNUM
Shui	** ASTRAGALI, RADIX
** ASTRAGALI, RADIX	ATRACTYLODIS ALBA, RHIZOMA
** CISTANCHIS, CAULIS	CANITIS, PENIS
CORDYCEP	** CERVI PANTOTRICHUM, CORNU
ECLIPAE, HERBA	** CERVI, PENIS
LIGUSTRI, FRUCTUS	CINNAMONI, CORTEX
MORI, FRUCTUS	** CISTANCHES, HERBA
REHMANNIAE, RADIX ET RHIZOMA	CORNI, FRUCTUS
TEAL, FRESH	CUSCUTAE, SEMEN
Shui Cho Yeow	DIOSCOREAE, RADIX
CAMPHOR	EPIMEDI, HERBA
ETHYL SALICYLATE	** EUCOMMIAE, CORTEX
EUCALYPTUS OIL	FOEICULI, FRUCTUS
LAVENDER OIL Q.S.	FOSSIL BONE
MENTHOL	GECKO
OIL, WINTERGREEN	** GINSENG, RADIX
PARAFFIN, LIQUID	HIPPOCAMPUS
Sin Fat Tan	HONEY
** GINSENG, NORTH KOREAN	LYCIL, FRUCTUS
POLYGONI MULTIFLORI, RADIX	MANTIDIS, OOTHECA
Sit Wo Tong 'Ng Po Powder'	** MORINDAE, RADIX
** AQUILARIA AGALLOCHA ROXB.	MOUTAN RADICIS, CORTEX
GLYCYRRHIZA GLABRA. L.	NARDOSTACHYOS, RHIZOMA
INULA HELENIUM L.	** OTARIAE, PENIS
LOPHANTHUS RUGOSUS. FISCH. ET MEY	** PAEONIAE LACTIFLORAE, RADIX
PAEONIA ALBIFLORA	PHELLODENDRI, CORTEX
Six Flavor Tea *	POLYGALAE, RADIX
ALISMA RHIZOME	POLYGONI MULTIFLORI, RADIX
CORNUS FRUIT	PORIA
DIOSCOREA ROOT	PSORALEAE, FRUCTUS
MOUTAN BARK	REHMANNIAE, RADIX
PORIA FUNGUS	RUBI, FRUCTUS
REHMANNIA ROOT	ZANTHOXYLUM PIPERITUM DC., FRUCTUS
Six Gentlemen Tea Pill *	Smooth Tea Pills *
** AMOMUM FRUIT	ARALIA ROOT
ATRACTYLODES RHIZOME	CANNABIS SEED
CITRUS PEEL	PERSICA FRUIT
CODONOPSIS ROOT	PEUCEDANUM ROOT

Table 24. Summary table of patented oriental medicines (continued)

RHUBARB RHIZOME	STEVIA
Snake Gall and Loquat Extract *	Specific Cough Relieving Capsule
** ASPARAGUS ROOT	BEZOAR
ERIOBOTRYA LEAF	** FRITILLARY
** FRITILLARIA BULB	PLATYCODEN GRANDIFLORUM
** JUJUBE FRUIT	RHODODENDRON DAURICUM L.
LOTUS SEED	SNAKE, BILE, THREE
OPHIPOGON ROOT	STEMONA
REHMANNIA ROOT	Specific Drug Passwan *
SCROPHULARIA ROOT	ANDROGRAPHIS PLANT
SNAKE GALL TRIO	ANGELICA ROOT
So Hup Yuen medical Pills +	** COPTIS RHIZOME
ANGELICA SYULVESTRIS	CYATHULA ROOT
** AQUILARIA AGALLOCHA	FICUS ROOT
ASARUM SIEBOLDI	LYGODIUM FUNGUS
ATRACTYLIS LANCEA	LYSIMACHIA LEAF
CYPERUS ROTUNDUS	MILLETTIA NIU DA LI
DRYOBALANOPS CAMPHORA	** PSEUDOGINSENG ROOT
EUGENIA CARYOPHYLLATA	RHUBARB RHIZOME
GLYCYRRHIZA GLABRA	SUCCINUM RESIN
INULA HELENIUM	Specific Guchiwan +
LOPHANTHUS RUGOSUS	** CISTANCHES, HERBA
MENTHA ARVENSIS	CLEMATIDIS, RADIX
** MOSCHUS	DIOSCOREAE NIPPONICAE, RHIZOMA
MYRISTICA FRAGRANS	DRYNARIAE, RHIZOMA
PIPER LONGUM	EDIMEDII, HERBA
PTEROCARPUS SANTALINUS	ERODII SEU GERANII, HERBA
SILER DIVARICATUM	LIQUIDAMBRIS, FRUCTUS
TERMINALIA CHEBULA	LYCOPODII, HERBA
Soft Drink	PYROLAE, HERBA
** GINSENG, NORTH KOREAN	REHMANNIAE, RADIX
POLYGONI MULTIFLORI, RADIX	SINOMENII, CAULIS
Special Quality Rhinoceros & Antelope Horn	SPATHOLOBI, CAULIS
** ANTELOPIS, CORNU	** TIGRIS, OS
ARCTII, FRUCTUS	Specific Lumbaglin
BORNEOLUM	** ACHYRANTHES BIDENTATA
FORSYTHIAE, FRUCTUS	ANGELICA GLAORA
GLYCYRRHIZAE, RADIX	ANGELICA GROSSERRATA
LONICERAE, FLOS	BACOPA MONNIERA
LOPHATHERI, HERBA	CARTHAMUS TINCTORIUS
MENTHAE, HERBA	CLEMATIS CHINENSIS
** RHINOCORI ASIATICI, CORNU	** EUCOMMIA ULMOIDES
SCHIZONEPETAE, HERBA	GENTIANA TIBETICA
SOJAE PRAEPARATUM, SEMEN	LIGUSTICUM ACUTILOBUM
Special Treasure Tea	LORANTHUS YADORIPI
ALISMATIS, RHIZOMA	POLYGONUM MULTIFLORUM
CHRYSANTHEMUM INDICUM	POLYPODIUM FORTUNEI
** GINSENG	Specific Pearl Adolescent Daub
GRATAEGUS PINNATIFIDA	ANDROGRAPHIS PANICULATA NEES
HONEYSUCKLE	LONICERAE, FLOS
LOCUS LEAF	MARGARITA
MALVA VERTICELLATA	PISTACIAE
ORANGE PEEL	REHMANNIAE, RADIX
PERSIMMON LEAF	RHEI, RHIZOMA
PORIA COCOS WOLFF	SCROPHULARIAE, RADIX
PRUNELLE VALGARUS	SOPHORA SUBPROSTRATA

Table 24. Summary table of patented oriental medicines (continued)

TALCUM	HUMAN PLACENTA
TARAXACI CUM RADICE, HERBA	Sulfans Kwang Tze Solution
Stomach Tabs *	** ALOES WOOD
BUPLEURUM ROOT	BEZOAR
CITRUS PEEL	CINNAMON
GINGER RHIZOME	CLOVE
LICORICE ROOT	** GINSENG, KOREAN
** MAGNOLIA BARK	WATER, DISTILLED
ORYZA SPROUT	Superior Sore Throat Powder Sp
PINELLIA RHIZOME	BORNEO CAMPHORA
Strong Moschus Fel Ursi Tiger's Bone Plaster +	BOVIS, CALCULUS
** ACONITUM CARMICHAELI DEBX (MOUSE HEAD)	** COPTIDIS
ANGELICA PUBESCENS MAXIM, ROOT	** EUCHRESTA JAPONICA
BORNEOL	GLYCYRRHIZAE
CARTHAMUS TINCTORIUS L. (RED BLOOM)	INDIGO PULVERATA
CINNAMOMUM CASSIA	MARGARITA
** FEL URSI	Sze Tak Chee Chi Chung Sui
LIGUSTICUM WALLICHII FR, RHIZOME	ALCOHOL
MENTHOL	CAMPHORA DEPURATA
** MOSCHUS	CAPSICUM, TINCT.
** NOTOGINSENG, ROOT	CARDAMOMUM, TINCT.
NOTOPTERYGIUM INCISIUM TING, RHIZOME	CARYOPHYLLUS, TINCT.
RUBIA CORDIFOLIA VAR.(THIN BLOODY VINE)	CATECHU, TINCT.
** TIGER'S BONE	GLYCERINE
Strong Snake Gall Rheumati Wan +	MENTHOLUM
** A. MEMBRANACEUS	RHEUM, TINCT.
ANGELICA PUBESCENS	WATER, DISTILLED
** EUCOMMIA ULMOIDES	
** GINSENG	T
GLYCYRRHIZA URALENSIS	ANGELICAE SINENSIS, RX
L. PARASITIEUS	CARTHAMI, FLOS
** P. ASIATICA. M.	DRACONIS, SANGUIS
** P. NOTOGINSENG	MASTIX
SNAKE'S GALL	MYRRHA
** TIGER BONE	POLLEN TYPHAE
Styrax Pills For Coronary Hear	** PSEUDOGINSENG, RX
ARISTOLOCHAE, RADIX	PVEITCHII LYNCH
BORNEOL	** SAUSSUREAE, RX
MASTIX	Ta Huo Lo Tan Chinese Old Man Tea *
SANTALI ALBUM, LIGNUM	ANGELICA DANG GUI
STYRAX LIQUIDUS	** AQUILARIA WOOD
Su He Xiang Pills: Styrax Pills *	ASARUM PLANT
** AQUILARIA WOOD	CARYOPHYLLUM FLOWER
ATRACTYLODES RHIZOME	CINNAMON BARK
BENZOIN RESIN	CITRUS QING PI
CARYOPHYLLUM FLOWER	CLEMANTIS ROOT
CINNABAR MINERAL	** COPTIS RHIZOME
CYPERUS RHIZOME	FRANKINCENSE RESIN
FRANKINCENSE RESIN	** GASTRODIA RHIZOME
** MUSK GLAND	** GINSENG ROOT
PIPER SEED	HONEY BINDER
** RHINOCEROS HORN	LINDERA ROOT
SANTALUM WOOD	** MUSK GLAND
** SAUSSUREA ROOT	NOTOPTERYGIUM RHIZOME
STYRAX RESIN	POLYGONUM SHOU WU
Sugar Coated Placenta Tablets *	REHMANNIA ROOT
	** SAUSSUREA ROOT

Table 24. Summary table of patented oriental medicines (continued)

SILER ROOT	LIAN-SY
TORTOISE PLASTRON	LORANTHUS YADORIKI SIEB
Ta Huo Lo tan (Beijing) *	MILLETTIA RETICU-LATA BENTH
ANGELICA DANG GUI	PACHYMA COCOS
** AQUILARIA WOOD	ROSAE LAVEIGATES., FRUCTUS
ASARUM PLANT	RUBUS COREANUS MIG.
CARYOPHYLLUM FLOWER	TENOSERA ARIDIFOLIA STOLL
CINNAMON BARK	Tabellae LiuJunzi
CITRUS QING PI	ATRACTYLIS OVATA
CLEMANTIS ROOT	CAMPANUMAEA
** COPTIS RHIZOME	CITRUS NOBILIS
FRANKINCENSE RESIN	GLYCYRRHIZA
** GASTRODIA RHIZOME	PINELLA
** GINSENG ROOT	PORIA COCOS
HONEY BINDER	Tabellae Pingwei
LINDERA ROOT	ATRACTYLODES
** MUSK GLAND	CITRUS NOBILIS
NOTOPTERYGIUM RHIZOME	GLYCYRRHIZA
OX GALLSTONE	** MAGNOLIA
POLYGONUM SHOU WU	Tabellae Suan Zao Ren Tang *
REHMANNIA ROOT	ANEMARRHENA RHIZOME
** RHINOCEROS HORN	LICORICE ROOT
** SAUSSUREA ROOT	LIGUSTICUM RHIZOME
SILER ROOT	PORIA FUNGUS
** TIGER BONE	** ZIZYPHUS SEED
TORTOISE PLASTRON	Tabellae Tang Kuei *
Ta Huo Luo Tan +	ANGELICA DANG GUI
ANGELICAE, RADIX	Tablet Bi-Tong *
** AQUILARIAE, LIGNUM	CENTIPEDE
ASARI CUM RADICE, HERBA	CHRYSANTHEMUM FLOWER
AUCKLANDIAE, RADIX	LONICERA FLOWER
BOVIS, CALCULUS	MENTHOL CRYSTAL
CARYOPHYLLI, FLOS	** PAEONIA ROOT
CINNAMOMI, CORTEX	PIG BILE
CLEMATIDIS, RADIX	POGOSTEMON LEAF
** COPTIDIS, RHIZOMA	SCHIZONEPETA HERB
** GASTRODIAE, RHIZOMA	Tablets for Osteophyte
** GINSENG, RADIX	BARREN WORT
HONEY, MEL	** CISTANCHES, HERBA
LINDERA, RADIX	PYROLA JAPONICA SIEB
** MOSCHUS	REHMANNIAE VAPORATE
NOTOPTERYGII, RHIZOMA ET RADIX	SINCHIANG
OLIBANUM	Tai Po Pili
PERICARPIUM CITRI RETICULATAE VIRIDE	ANGELICAE SINENSIS, RADIX
POLYGONI MULTIFLORI, RADIX	ARTEMISIAE ARGYI, FOLIUM
REHMANNIAE, RADIX	** ASTRAGALI, RADIX
** RHINOCERI ASIATICI, CORNU	AURANTII, FRUCTUS
SILERIS, RADIX	CUSCUTAE, SEMEN
TESTUDINIS, PLASTRUM	FRITILLARIAE CIRRHOSAE, BULBUS
** TIGRIS, OS	GLYCYRRHIZAE, RADIX
Tabellae Berberini Hydrochlorid	HONEY, MEL
BERBERINI HYDROCHLORIDI	LIGUSTICI WALLICHII, RHIZOMA
Tabellae Chuang Yao Tonic	** MAGNOLIAE OFFICINALIS, CORTEX
** CIBOTIUM BAROMETA T. SM.	NOTOPTERYGII, RHIZOMA ET RADIX
CORDYCEPS SINENSIS SACC.	PAEONIAE ALBA, RADIX
** EUCOMMIA ULMOIDES OLIVER.	SCHIZONEPETAE, HERBA

Table 24. Summary table of patented oriental medicines (continued)

Talbao	HOMINIS, PLACENTA	Tian Ma Hu Gu Wan *	ANGELICA ROOT
Tang Kuei *	ANGELICA DANG GUI	** EUCOMMIA BARK	** GASTRODIA RHIZOME
Tang Kui Su	ANGELICAE, RHIZOMA	** GINSENG ROOT	LINGUSTICUM GAO BEN
Tanyinwan	ATRACTYLIC LANCEA	LINGUSTICUM RHIZOME	** TIGER BONE
	ATRACTYLIC OVATA	Tian Ma Pteria Plan Toutong Wan	ANGELICA DAHURIA
	CINNAMOMI, CORTEX	CORYDALIS YANHUSUO	** GASTRODIA ELATA
	GINGER, DRIED	** PAEONIA LACTIFLORA	PTERIA MARTENSII
	LICORICE ROOT	** SLAUSSUREA LAPPA	UNICARIA RHYNCHOPHYLLA
	MUSTARD SEED, WHITE	Tian Ma Wan Concentrated Chu Kiang Brand	ANGELICAE SINENSIS, RADIX
	PERILLAE ACUTAE, SEMEN	ANGELICAE TUHUO, RADIX	CYATHULAE, RADIX
	RADISH SEEDS	DIOSCOREAE BISHIE, RHIZOMA	** EUCOMMIAE, CORTEX
	TYPHONII, RHIZOMA	** GASTRODIAE, RHIZOMA	NOTOPTERYGII, RHIZOMA ET RADIX
Tao Chih Pien (for Babies) *	AKEBIA STEM	REHMANNIAE, RADIX	SCROPHULARIAE, RADIX
	GARDENIA FRUIT	Tian-Ma-Hu-Gu-Wan +	ANGELICA PUBESCENS
	PORIA FUNGUS	** EUCOMMIA ULMOIDES	** GASTRODIA ELATA
	REHMANNIA ROOT	LIGUSTICUM BRACHYLOBUM	LIGUSTICUM SINENSE
	RHUBARB RHIZOME	LIGUSTICUM WALLICHII	** PANEX GINSENG
Teian Sau Tong Koo So Pills	ALOE VERA L.	** PANTHERA TIGRIS	TianMa HuGu Wan
	AMOMUM CARDAMOMUM L.	TianMa HuGu Wan	ANGELICA PUBESCENS
	ANGELICA SINENSIS DIELS.	** EUCOMMIA ULMOIDES	** GASTRODIA ELATA
	CINNAMOMUM CASSIA BL.	LIGUSTICUM SINENSE	LIGUSTICUM WALLICHII
	CUSCUTA CHINENSIS LAM.	** PANAX GINSENG	** PANTHERA TIGRIS
	CYPERUS ROTUNDUS L.	Tianma Chu Feng Pu Pien *	** ACHYRANTHES ROOT
	GLYCYRRHIZA URALENSIS FISCH.	ANGELICA DANG GUI	CINNAMON BARK
	LYCIUM BARBARUM L.	** EUCOMMIA BARK	** GASTRODIA RHIZOME
	PAEONIA ALBIFLORA PALL.	NOTOPTERYGIUM RHIZOME	REHMANNIA ROOT
** PANAX GINSENG C. A. MEY	REHMANNIA GLUTINOSA LIBOSCH	TYPHONUS RHIZOME	Tiao He *
Ten Flavor Tea: Shih Chuan Da Bu Wan *	ANGELICA DANG GUI	ANGELICA DANG GUI	ATRACTYLODES RHIZOME
** ASTRAGALUS ROOT	ATRACTYLODES RHIZOME	ANGELICA DANG GUI	AURANTIUM PEEL
CINNAMON BARK	CODONOPSIS ROOT		
CODONOPSIS ROOT	LICORICE ROOT		
LICORICE ROOT	LINGUSTICUM RHIZOME		
LINGUSTICUM RHIZOME	** PAEONIA ROOT		
** PAEONIA ROOT	PORIA FUNGUS		
PORIA FUNGUS	REHMANNIA ROOT		
REHMANNIA ROOT	Ten Thousand-Rooted Rheumatism Pills +		
Ten Thousand-Rooted Rheumatism Pills +	BEE HONEY		
BEE HONEY	** FELIS TIGRIS LINN		
** FELIS TIGRIS LINN	HONEYSUCKLE		
HONEYSUCKLE	LIGUSTICUM ACUTILOBUM, S. ET Z.		
LIGUSTICUM ACUTILOBUM, S. ET Z.	POLYGONATUM		
POLYGONATUM	REHMANNIA LUTEA, MAXIM		
REHMANNIA LUTEA, MAXIM	SABIA JAPONICA, MAXIM		
SABIA JAPONICA, MAXIM	SILER DIVRICATUM, B. ET H.		
SILER DIVRICATUM, B. ET H.	SMILEX CHINENSIS		
SMILEX CHINENSIS	STEPHALIA WALP		
STEPHALIA WALP			

Table 24. Summary table of patented oriental medicines (continued)

BUPLEURUM ROOT	Tienchi Ginseng Tablet *
CINNAMON TWIG	** PSEUDOGINSENG ROOT
GINGER RHIZOME	Tienchi Powder Prepared *
** GINSENG ROOT	** PSEUDOGINSENG ROOT
LICORICE ROOT	Tienchi Powder Raw *
** PAEONIA ROOT	** PSEUDOGINSENG ROOT
PINELLIA RHIZOME	Tienma And Shou Wu *
PORIA-SPIRIT FUNGUS	EPIEDIUM LEAF
SCUTELLARIA ROOT	** GASTRODIA RHIZOME
Tieh Ta Yao Gin (Chu Kiang Brand)	** GINSENG ROOT
ALOE	POLYGONUM SHOU WU
ANGELICAE SINENSIS, RADIX	Tienma Mihuan Tablets *
CARTHAMI, FLOS	ARMILLARIELLA FUNGUS
CATECHU	** GASTRODIA RHIZOME
DRACONIS, SANGUIS	Tiger Bone & Musk Analgesic Plaster +
MASTIX	ARTHRITIS ANALGESIC FLUID EXCT, RHEUMATIC
MYRRHA	** MUSK
** PSEUDOGINSENG, RADIX	RUE FLUID EXTRACT
Tien Mar Tang Kwei Pili	** TIGER BONE FLUID EXTRACT
ANGELICAE SINENSIS, RADIX	Tiger Bone Glue +
ASINI, COLLA	** ACHRANTHES BIDENTATA BLUME
CORYDALIDIS, TUBER	ANGELICA PUBESCENS MAXIM
** EUCOMMIAE, CORTEX	** ASTRAGALUS HENRYI OLIV
** GASTRODIAE, RHIZOMA	** CERVUS NIPPON TEMMINCK
NOTOPTERYGII, RHIZOMA	EQUUS ASINUS L
REHMANNIAE, RADIX	** EUCOMMIA ULMOIDES OLIV
SCROPHULARIAE, RADIX	** PANAX GINSENG C.A. MEY
TYPHONII, RHIZOMA	** PANAX PSEUDO GINSENG WALL
Tien Wang Pu Hsin Tan	POLYGONUM MULTIFLORUM THUNB
ANGELICAE SINENSIS (OLIV.) DIELS	** TIGER BONE
** ASPARAGUS COCHINCHINENSIS MERR.	Tiger Bone Glue +
BIOTA ORIENTALIS ENDLICHER	CINNAMON
CODONOPSIS PILOSULA NANNFELDT	KORK CHIANG
OPHIOPOGON JAPONICUS (THUNB.) KER-GAWLER	KORK HUA BUA
PLATYCODON GRANDIFLORUM A DC	** TIGER BONE
POLYGALA TENUIFOLIA WILLD.	TORTOISE-SHELL
PORIA COCOS WOLFF	Tiger Bones Liquor +
REHMANNIA GLUTINOSA LIBOSCH.	ACANTHOPANACIS, CORTEX
SALVIA MILTIORRHIZA BGE.	** ACHYRANTHIS, RADIX
SCHIZANDRAE, FRUCTUS	ANGELICAE, RADIX
SCROPHULARIAE, RADIX	CARTHAMI, FLOS
ZIZYPHUS SPINOSUS HU.	CHAENOMELIS, FRUCTUS
Tien Wang Pu hsin Tan +	** LEDEBOURIELLAE, RADIX
ANGELICAE, RADIX	LIGUSTICI, RADIX
** ASPARAGI, RADIX	ODORATI
BIOTAE, SEMEN	PAEONIAE RADICIS, CORTEX
CODONOPSIS PILOSULAE, RADIX	POLYGATONI, RHIZOMA
OPHIOPOGONIS, RADIX	PUERARIAE, RADIX
PLATYCODI, RADIX	RAMULUS MORI
POLYGALAE, RADIX	** TIGER BONE
PORIA	TRICHOSANTHIS, RADIX
REHMANNIAE, RADIX	Tiger Deer Tonic Pili
SALVIAE MILTIORRHIZAE, RADIX	ACTINOLITE
SCHISANDRAE, FRUCTUS	** AQUILARIA SINENSIS (LOUR) GILA
SCROPHULARIAE, RADIX	** CERVUS SIKA TEMN
** ZIZIPHI SPINOSAE, SEMEN	CINNAMOMOM CASSIA P.

Table 24. Summary table of patented oriental medicines (continued)

** DEER PENIS	** HARTS HORN, YOUNG
** DEER TAILBONE	LIGUSTICUM ACULDBUM
DOG PENIS	ZINGIBER
GEKKO GECKO	Tin Tzat To Chung Pills
HIPPOCAMPUS CORONATUS T. ET S.	** AGALLOCH
** MORINDA OFFICINALIS HOW	ANGELICA GROSSERRATA MAXIM
** PANAX GINSENG	** CERVUS SKIA TEMM
** SEAL PENIS	CINNAMOMUM LOUREIRU NEES
** TIGER PENIS	** EUCOMMIA ULMOIDES OLIVER
Tiger Oil	** FELIS TIGRIS LINN, GRILL
CAMPHOR	GYNURA PINNATIFIDA DC
CHLOROFORM	LORANTHUS YADORIPI S. ET Z.
EUCALYPTUS OIL	** PANAX GINSENG C. C. MEY
LAVENDER SPIKE	PISTACIA LENTISCUS L.
MENTHOL	Tin Tzat To Chung Pills +
METHYL SALICYLATE	** AGALLOCH
OIL, WHITE	ANGELICA GROSSERRATA MAXIM
Tiger's Bone Limbs Strenghtening	** CERVUS SILA TEMM
** ACHYRANTHIS BIDENTATAE, RADIX	CINNAMOMUN LOUREIRU NEES
ANGELICAE SINENSIS, RADIX	** EUCOMMIA ULMOIDES OLIVER
CHAENOMELIS LAGENARIAE, FRUCTUS	GYNURA PINNATIFIDA DC
GENTIANAE MACROHYLLAE, RADIX	LORANTHYS YADORIPI S. ET Z
** GINSENG, RADIX	** PANAX GINSENG C. A. MEY
HONEY, MEL	PISTACIA LENTISCUS L.
** TIGRIS, OS	To Chung Fu Quat Pills
Tiger's Bone Limbs-Strengthening Pills +	APIS CHINENSIS
** ACHYRANTHIS BIDENTATAE, RADIX	ATRACTYLIS OVATA THUNB.
ANGELICAE, RADIX	** CERVUS SIKA, TEMM.
CHAENOMELIS LAGENARIAE, FRUCTUS	** EUONYMUS JAPONICUS
** GINSENG, RADIX	EVODIA RUTAECARPA, BENTH
HONEY, MEL	** FELIS TIGRIS LINN.
MACROHYLLAE, RADIX GENTIANAE	GLYCYRRHIZA GLABRA L.
** TIGRIS, OS	** PANAX GINSENG, C. A. MCY
Tiger-Bone Glue	VERONICA VIRGINICA, L. CLEMATIS FLO
AMOMUN CARDOMOMUM L.	VERONICA...RIDA, THUNB.
** CERVUS SIKA TEMM	Tojing Wan
CONIOSELINUM UNVITTATUM TURCZ	ANGELICAE SINENSIS, RADIX
LIGUSTICUM ACUTILOBURN SEIB ET ZUCE	CARTHAMUS TINCTORIUS
Tiger-Bone Tonic Pills	CURCUMA ZEDOARIA
** ACHYRANTHES BIDENTATA BL.	LIGUSTICUM WALLICHII
ANEMARRHENA ASPHODELOIDES BUNGE	PAEONIAE RUBRA, RADIX
ANGELICA SINENSIS (OLIV) DIELS	SALVIAE MILTIORHIZAE, RADIX
CITRUS CHACHIENSIS HORTORIUM	SCRIPUS YAGARA
** CYPOMORIUM COCCINEUM L.	Tokuhon Medical Plaster
** FELIS TIGRIS SLYANI POCOCK (CONT)	CAMPHOR
GEOCLEMYS REVEESII GRAY	L-MENTHOL
PAEONIA ALBIFLORA WHITE	METHYL SALICYLATE
PHELLODENDRON AMURENSE RUPRECHT	MONOGLYCOL SALICYLATE
REHMANNIA GLUTINOSA LIBOSCH (PROC)	PEPPERMINT OIL
** TIGER'S SINEWS AND BONES	THYMOL
Tin Hee Tong Tin Hee Pills	TOCOPHEROL ACETATE
CARDAMON	Tong Shap Yee's Cough Pills
CINNAMON	CHLOPHEDIANOL HYDROCHLORIDE
CNIDUM	IPECAC
** GINSENG	LICORICE, POWDERED
GLYCYRRHIZA	STARCH

Table 24. Summary table of patented oriental medicines (continued)

Tong Shap Yee's Jung Fei Pill	
CALCIUM PANTOTHENATE	AGKISTRODON HALYS
CONIOSELINUM UNVITTATUM TUREZ	** ASTRAGALUS HENRYI, RADIX
CYANOCOBALAMIN	ATRACYLIS OVATA
CYPROHEPTADINE HYDROCHLORIDE	BEZOAR
LICORICE, POWDERED	LIGUSTICUM ACUTILOGUM
LIGUSTICUM ACUTSILOBUM SEIB ET ZUCC	PAEONIA SUFFRUTICOSA
NICOTINAMIDE	** PANAX GINSENG
PYRIDOXINE HYDROCHLORIDE	SELINUM JAPONICUM
THIAMINE HYDROCHLORIDE	ZAOCCYS DHUMNADES
Tortise-Snake Antitoxic Pill	Tsai Tsao Wan *
BOVIS, CALCULUS	AGKISTRODON PIT VIPER
DRUGS, OTHER CHINESE	ANGELICA DANG GUI
LONICERAE, FLOS	** AQUILARIA WOOD
MARGARITA	** ASTRAGALUS ROOT
** MUSK	CARDAMON FRUIT
REHMANNIAE, RADIX	CARTHAMUS FLOWER
** RHINOCERI-ASIATICI, CORNU	CINNAMON BARK
TORTOISE, GOLDEN-COIN	DRAGON BLOOD RESIN
Tortise-Snake Antitoxic Pill +	** GASTRODIA RHIZOME
BOVIS, CALCULUS	** GINSENG ROOT
LONICERAE, FLOS	LIGUSTICUM RHIZOME
MARGARITA	** MUSK GLAND
REHMANNIAE, RADIX	MYRRH RESIN
** RHINOCERI-ASIATICI, CORNU	OX GALLSTONE
Trichogen	POGOSTEMON HERB
ANGELICA, CHINESE	REHMANNIA ROOT
CORNBIND, CHINESE	** RHINOCEROS HORN
FOXGLOVE, CHINESE	SILER ROOT
** GASTRODIA	** TIGER BONE
LOVAGE, SZECHUAN	Tso-Tzu Otic Pills
QUINCE, CHINESE	ALISMATIS, RHIZOMA
Trichogen Alopecia Areata Pill	BATATATIS, RHIZOMA
ANGELICAE SINENSIS, RD	BUPLEURI, RADIX
CHAENOMELIS, FRUCTUS	CORNI, FRUCTUS
CODONOPSIS PILOSULA	MAGNETITUM
NOTOPTERYGII, RHIZOMA	MOUTAN, CORTEX
** PAEONIAE LACTIFLORAE, RD	PORIA
POLYGONI MULTIFLORI	REHMANNIAE, RADIX ET RHIZOMA
REHMANNIA GLUTINOSA	Tso-Tzu Otic Pills *
REHMANNIA, RD ET RHIZOMA	ALISMA RHIZOME
SALVIA MITTIORRHIZA BGE, RD	BUPLEURUM ROOT
SCHIZANDRAE, FRUCTUS	CORNUS FRUIT
Triple Leaf Super Slimming Tea	DIOSCOREA RHIZOME
CHAPPAREL	MAGNETITE MINERAL
** GINSENG LEAF	MOUTAN ROOT-BARK
LICORICE ROOT	PORIA FUNGUS
LOCUST PLANT	REHMANNIA ROOT
MALVA VERTICELLATA	Tu Zhung Feng Shi Wan *
ORANGE PEEL	** ACHYRANTHES ROOT
PAPAYA	ANGELICA DANG GUI
PERSIMMON LEAF	ANGELICA DU HUO
SPICES	ASARUM PLANT
TEA LEAF, NATURAL	CINNAMON BARK
Trisnake Itch-Removing Pills	CODONOPSIS ROOT
AGKISTRODON ACUTUS	** EUCOMMIA BARK
	GENTIANA QIN JIAO

Table 24. Summary table of patented oriental medicines (continued)

LINGUSTICUM RHIZOME	ANEMARRHENAE, RZ
LORANTHUS TWIG	** ANEMONES ALTAICAE, RZ
PORIA FUNGUS	ATRACTYLODIS ALBA, RX
SILER ROOT	CINNAMOMI, CORTEX
Tung Hsuan Li Fei Pien *	** CISTANCHES, HERBA
AURANTIUM FRUIT	** EUCOMMIAE, CORTEX
CITRUS PEEL	MOUTAN RADICIS, CORTEX
LICORICE ROOT	** OTARIAE, PENIS
LILY BULB	** PAEONIAE LACTIFLORAE, RX
PERILLA LEAF	POLYGALAE, RX
PEUCEDANUM ROOT	POLYGONI MULTIFLORI, RX
PLATYCODON ROOT	RUBI, FRUCTUS
PUERARIA ROOT	Tzep Ao Sanpien Pills +
TUSSILAGO FLOWER	** ACHYRANTHIS BIDENTATAE, RADIX
Turtle Mountain Tonic (TM) Dragon's Brew (DE) *	ACTINOLITUM
** ACONITE ROOT	ALISMATIS, RHIZOMA
ADENOPHORA ROOT	ANEMARRHENAE, RHIZOMA
ALISMA RHIZOME	** ANEMONES ALTAICAE, RHIZOMA
ANGELICA DANG GUI	ANGELICAE, RADIX
** ASTRAGALUS ROOT	** AQUILARIAE, LIGNUM
ATRACTYLODES RHIZOME	** ASTRAGALI, RADIX
BEE, ROYAL JELLY	ATRACTYLODIS ALBA, RHIZOMA
BUPLEURUM ROOT	CANITIS, PENIS
CINNAMON BARK	** CERVI PANTOTRICHUM, CORNU
CITRUS PEEL	** CERVI, PENIS
CODONOPSIS ROOT	CINNAMOMI, CORTEX
CORNUS FRUIT	** CISTANCHES, HERBA
** EUCOMMIA BARK	CORNI, FRUCTUS
FENNEL SEED	CUSCUTAE, SEMEN
GANODERMA FUNGUS	DIOSCOREAE, RADIX
GINGER RHIZOME	EPIMEDII, HERBA
** GINSENG ROOT	** EUCOMMIAE, CORTEX
** JUJUBE FRUIT	FOENICULI, FRUCTUS
LICORICE ROOT	FOSSIL BONE
LIGUSTICUM RHIZOME	GECKO
LOTUS SEED	** GINSENG, RADIX
LYCIUM FRUIT	HIPPOCAMPUS
MOUTAN BARK	HONEY
** PAEONIA ROOT	LYCII, FRUCTUS
POLYGALA ROOT	MANTIDIS, OOTHECA
POLYGONATUM ROOT	** MORINDAE, RADIX
POLYGONUM SHOU WU	MOUTAN RADICIS, CORTEX
PORIA FUNGUS	NARDOSTACHYOS, RHIZOMA
** PSEUDOGINSENG ROOT	** OTARIAE, PENIS
PSORALEA FRUIT	** PAEONIAE LACTIFLORAE, RADIX
REHMANNIA ROOT	POLYGALAE, RADIX
SALVIA ROOT	POLYGONI MULTIFLORI, RADIX
SCHIZANDRA FRUIT	PORIA
SCROPHULARIA ROOT	PSORALEAE, FRUCTUS
TREMELLA FUNGUS	REHMANNIAE, RADIX
Tze Zhu Pills *	RUBI, FRUCTUS
CINNABAR MINERAL	ZANTHOXYLUM PIPERITUM DC., FRUCTUS
LEAVEN, FERMENTED	Tzepao Sanpien Extract *
MAGNETITE MINERAL	** ACHYRANTHES ROOT
Tzep Ao	ACTINOLITE MINERAL
ALISMATIS, RZ	ALISMA RHIZOME

Table 24. Summary table of patented oriental medicines (continued)

** ANEMONE RHIZOME	** RHINOCEROS HORN
ANGELICA DANG GUI	** SAUSSUREA ROOT
** AQUILARIA WOOD	SCROPHULARIA ROOT
** ASTRAGALUS ROOT	TALCUM MINERAL
ATRACTYLODES RHIZOME	Urtimos Essence, Compound Essence
BEE, ROYAL JELLY	ANGELICA, RHIZOMA
CINNAMON BARK	BOSWELLIA CARTERII
** CISTANCHE STEM	CARDNERIA AUGUSTIFOLIA
CORNUS FRUIT	CARTHANUS TINCTORIUS
CUSCUTA SEED	CENTIPEDA MINIMA
** DEER HORN	CHENOPODIUM HYBRIDUM
** DEER PENIS	COMMIPHORA MYRRHA
DIOSCOREA ROOT	DRYMARIA FORTUNEI
DOG PENIS	** FEL URSI
DRAGON BONE	** GINSENG, TIENCHI
EPIMEDIUM LEAF	** MOSCHUS MOSCHIFERUS
** EUCOMMIA BARK	** TIGRIS, OS
FENNEL FRUIT	TINOSPORA SINENSIS
GECKO LIZARD	Veins and Arteries Relieving
** GINSENG ROOT	ANGELICAE SINENSIS, RADIX
HONEY	** AQUILARIAEAE, LIGNUM
LYCIUM FRUIT	ASARI CUM RADICE, HERBA
MANTIS EGG-CASE	BOVIS, CALCULUS
** MORINDA ROOT	CARYOPHYLLI, FLOS
MOUTAN ROOT-BARK	CINNAMOMI, CORTEX
NARDOSTACHYAS RHIZOME	CITRI RITUCULATAE VIRIDE, PERI.
** PAEONIA ROOT	CLEMATIDIS, RADIX
PHELLODENDRON BARK	** COPTIDIS, RHIZOMA
POLYGALA ROOT	** GASTRODIEAE, RHIZOMA
POLYGONUM SHOU WU	** GINSENG, RADIX
PORIA FUNGUS	HONEY
PSORALEA FRUIT	LINDERAE, RADIX
REHMANNIA ROOT	** MOSCHUS
RUBUS FRUIT	NOTOPTERYGII, RZ ET RADIX
SEAHORSE	OLIBANUM
ZANTHOXYLUM PEEL	POLYGONI MULTIFLORI, RADIX
Tzepao Sanpion Jiu +	REHMANNIAE, RADIX
ANGELICAE, RADIX	** RHINOCERI ASIATICI, CORNU
** ASTRAGALI, RADIX	** SAUSSUREAE, RADIX
CANITIS, PENIS	SILERIS, RADIX
** CERVI, CORNUS PANTOTRICHUM	TESTUDINIS, PLASTRUM
** CERVI, PENIS	** TIGER BONE
** GINSENG, RADIX	Wah Tor Yeow
** OTARIAE, PENIS	BORNEOL
Tzu-Hsueh-Tan *	CAMPHOR
** ANTELOPE HORN	CASSIA OIL
** AQUILARIA WOOD	CITRONELLA OIL
CALCITE MINERAL	EUCALYPTUS OIL
CARYOPHYLLUM FLOWER	LAVENDER OIL
CIMICIFUGA RHIZOME	MENTHOL
GLAUBER'S SALT	METHYL SALICYLATIE
GYPSUM MINERAL	SASSAFRAS OIL
LICORICE ROOT	Wai Chun Tan
MAGNETITE MINERAL	AMOMI CARDAMOMI, FRUCTUS
MIRABILITE MINERAL	** AQUILARIAE, LIGNUM
** MUSK GLAND	ARISAEMATIS, RHIZOMA(COW GALL SOAK)

Table 24. Summary table of patented oriental medicines (continued)

BAMBUSAE, CONCRETIO SILICAEA	LICORICE ROOT
BOVIS, CALCULUS	LOTUS SEED
CITRI RETICULATAE, PERICARPIUM	** MAGNOLIA BARK
FRITILLARIAE CIRRHOSAE, BULBUS	PINELLIA RHIZOME
GLYCYRRHIZAE, RADIX	PORIA FUNGUS
** MOSCHUS	** SAUSSUREA ROOT
RHEI, RHIZOMA	ZANTHOXYLUM HUSK
Wan Hua Oil	White Flower Analgesic Balm
ALOE	CAMPHOR
CALAMUS DRACO	EUCALYPTUS OIL
CALYCANTHUS PRSECOX	LAVENDER OIL
CARTHAMUS	MENTHOL CRYSTAL
DRYNARIAE, RHIZOMA	OIL, WINTERGREEN
HIBISCUS MUTABILIS	White Monkey - Lungs (TM) Crystalize (DE) *
LIMONITUM	ADENOPHORA ROOT
MYRRHEA	** ASPARAGUS ROOT
OLIBANUM	** GINSENG, AMERICAN ROOT
** PANAX PSEUDOSIN	LILY BULB
RUMEX JAPONICUS	OPHIPOGON ROOT
SENECIO PALMATUS	POLYGONATUM RHIZOME
TSUBAKI, OLEUM	PORIA FUNGUS
Wan Nian Chun Zi Pu Ziang *	SCHIZANDRA FRUIT
ANGELICA DANG GUI	White Phoenix Pills
BEE, ROYAL JELLY	ANGELICAE SINENSIS, RADIX
CODONOPSIS ROOT	COCK, BLACK
** GINSENG ROOT	CYPERI, RHIZOMA
LYCIUM FRUIT	** GINSENG, RADIX
OPHIPOGON ROOT	HONEY
POLYGONUM SHOU WU	LIGUSTICI WALLICHII, RADIX
PSEUDOSTELLARIA ROOT	PAEONIAE ALBA, RADIX
Wei Te Ling "204" *	REHMANNIAE, RADIX
CORYDALIS RHIZOME	White Turtle - Kidney Yin (TM) Recovery (DE) *
CUTTLEFISH BONE	ALISMA RHIZOME
HONEY BINDER	DESMODIUM LEAF
Weisen-U	DIOSCOREA ROOT
ALUMINUM HYDROXIDE GEL	** EURYALE SEED
CHLOROPHYLL	MORUS FRUIT
DIASTASE	PORIA FUNGUS
EXT. BILE BOVINI	PORIA SKIN
GLUCURONIC ACID	REHMANNIA ROOT
MAGNESIUM TRISILICATE	ROSA FRUIT
MENTHOL	SCROPHULARIA ROOT
METHYLMETHIONINE SULFONIUM CHLORIDE	SMILAX RHIZOME
SODIUM GLYCYRRHIZINATE	Wise Judge - Lung Yin and Qi *
Wen Zhong *	ANGELICA DANG GUI
ALPINIA RHIZOME	** ASPARAGUS ROOT
ANGELICA DANG GUI	FRITILLARIA ZHE BEI
** ASTRAGALUS ROOT	** GINSENG, AMERICAN ROOT
ATRACTYLODES RHIZOME	** GLEHNNIA ROOT
CARDAMON FRUIT	LICORICE ROOT
CHAENOMELES FRUIT	LILY BULB
CITRUS PEEL	OPHIPOGON ROOT
DIOSCOREA RHIZOME	PLATYCODON ROOT
DOLICHOS SEED	POLYGONATUM RHIZOME
GINGER RHIZOME	PORIA FUNGUS
** GINSENG ROOT	PSEUDOSTELLARIA ROOT

Table 24. Summary table of patented oriental medicines (continued)

REHMANNIA ROOT	CYPERUS RHIZOME
SCHIZANDRA FRUIT	** EUCOMMIA BARK
TREMELLA FUNGUS	** EURYALE SEED
Wo Lung Wan +	** GINSENG RHIZOME
ANGELICA SINENSIS	** JUJUBE FRUIT
** AQUILARIA SINENSIS	LICORICE ROOT
** ASPARAGUS COCHINCHINENSIS	LIGUSTICUM RHIZOME
** ASTRALAGUS MEMBRANACEUS	LOTUS SEED
ATRACTYLODES MACROCEPHALA	LYCIUM FRUIT
BROUSSONETIA PAPYRIFERA	MOUTAN ROOT-BARK
CISTANCHE DESERTICOLA	** PAEONIA ROOT
CORDYCEPS SINENSIS	PLATYCODON ROOT
CUSCUTA CHINENSIS	POLYGALA ROOT
** DEER, ANTLER, SIKI	POLYGONATUM RHIZOME
** DEER, PENIS, SIKI	POLYGONUM SHOU WU
** DEER, SIKI, SINEW	PORIA FUNGUS
DIOSCOREA OPPOSITA	PSORALEA FRUIT
DIPSACUS ASPER	REHMANNIA ROOT
** EUCOMMIA ULMOIDES	ROSA FRUIT
FOEICULUM VULGARE	SALVIA ROOT
** GINSENG, JILIN	SCHIZANDRA FRUIT
GLYCYRRHIZA URALENSIS	SCROPHULARIA ROOT
HUMAN URINE SEDIMENT, PROCESSED PRODUCT	SUCCINUM RESIN
LIGUSTICUM CHUANXIONG	TREMELLA FUNGUS
LYCIUM CHINENSE	Women's Precious Pills
OPHIOPOGON JAPONICUS	ANGELICA SINENSIS (OLIV.) DIELS
PORIA COCOS	ATRACTYLODES MACROCEPHALA KOIDZUMI
PSORALEA CORYLIFOLIA	CODONOPSIS PILOSULA NANNFELDT
REHMANNIA GLUTINOSA (PROCESSED)	GLYCYRRHIZA GLABRA L.
REHMANNIA GLUTINOSA (RAW)	LIGUSTICUM WALLICHII FRANCHET
RUBUS CHINGII	PAEONIA ALBIFLORA WHITE
SALT	PORIA COCOS WOLFF
SEAHORSE	REHMANNIA GLUTINOSA LIBOSCH.
** SEAL, PENIS, FUR	Woo-Hwang-Chung-Sim-Won +
TANGERINE PEEL, DRIED	BOVIS, BEZOAR
** TIGER BONE	CAPRICORNIDIS CORNU
** TIGER PENIS	** GINSENG, KOREAN
TRIGONELLA FOENUM-GRACUM	** MOSCHUS
Women's Longevity *	Woo-Hwang-Chung-Sim-Won +
** ACHYRANTHES ROOT	BEZOAR
** ACONITE ROOT	CAPRICORNIDIS CORNU
ADENOPHORA ROOT	** GINSENG, KOREAN
ALBIZIA BARK	** MOSCHUS
ALISMA RHIZOME	Wood Lock Medicated Oil
ANGELICA DANG GUI	CAMPHOR
** ASTRAGALUS ROOT	MENTHOL
ATRACTYLODES RHIZOME	METHYL SALICYLATE
BIOTA SEED	TURPENTINE OIL
BUPLEURUM ROOT	Wood Lok Pills +
CIMICIFUGA RHIZOME	** ACHYRANTHES BIDENTATA BL.
CINNAMON BARK	ANGELICA SINENSIS DIELS.
** CISTANCHE STEM	APIS CHINENSIS
CODONOPSIS ROOT	BAMBUSAE, CONCRETIO SILICEA
CORNUS FRUIT	BOMBYX MORI L.
CRATAEGUS FRUIT	BORNEOLUM
CUSCUTA SEED	BOVIS, CALCULUS (BEZOAR)

Table 24. Summary table of patented oriental medicines (continued)

COMMIPHORA MYRRHA ENGL.	** EUYALES, SEMEN
CONIOSELINUM UNVITTATUM TUREZ.	GALLUS GALLUS DOMESTICUS
** GASTRODIA ELATA BL.	** GINSENG, RADIX
PISTACIA LENTISCUS L.	GLYCYRRHIZAE, RADIX
SCORPIO (BUTHIDAE)	LIGUSTICI CHUANXIONG, RHIZOMA
** TIGRIS, OS	MANTIDIS, OOTHECA
UNCARIA RHYNCHOPHYLLA JACKS	PAEONIAE ALBA, RADIX
Wu Chi Pai Fen Wan	REHMANNIAE PRAEPARATA, RADIX
AMYDAE, CARAPAX	REHMANNIAE, RADIX
ANGELICAE SINENSIS, RADIX	SALVIAE MILTIORRHIZAE, RADIX
** ASPARAGI, RADIX	STELLARIAE, RADIX
** ASTRAGALI, RADIX	TRIONYCIS, CARAPAX
** CERVI, COLLA CORNUS	Wuchseing Extract
CYPERI, RHIZOMA	ELEUTHEROCOCCUS SENTICOSUS
GAIUS NIGROSCEUS	Xian Capsule Pill +
** GINSENG, RADIX	** ASTRAGALUS ROOT
GLYCYRRHIZAE, RADIX	BEZOAR
MANTIDIS, OOTHECA	CAMPHOL
PAEONIAE ALBA, RADIX	CLEMATIDIS, RADIX
REHMANNIAE, RADIX	** GINSENG
SALVIAO MILTIORRHIZAE	LIGUORICE
STELLARIAE DICHOTOMAE, RADIX	** MUSK
Wu Chi Pai Feng Wan - Tientsin Formula *	MYRRHA
ANGELICA DANG GUI	OLDENLANDIA
** ASTRAGALUS ROOT	OLIBANUM
BATATATIS RHIZOME	PRIVET FRUIT, GLOSSY
CYPERUS RHIZOME	TRICHOSANTHIS, RADIX
** DEER HORN GLUE	ZHU LING
** GINSENG ROOT	Xian Tang-Kwel Pien
** PAEONIA ROOT	ANGELICA SINENSIS, EXTRACT
REHMANNIA ROOT	Xiang Sha Yang Wei Wan
ROOSTER, BLACK	AGASTACHIS, HERBA
Wu Chi Pai Feng Wan: White Phoenix Pills	** AMOMUM VILLOSUM LOUREIRO
ANGELICA DANG GUI	ATRACYLIS LANCEA
** ASPARAGUS ROOT	AURANTII IMMATURUS, FRUCTUS
** ASTRAGALUS ROOT	AURANTII, PERICARPIUM
CYPERUS RHIZOME	CARDAMOM, ROUND
** DEER HORN GLUE	CYPERI, RHIZOMA
** GINSENG ROOT	GLYCYRRHIZAE, RADIX
LICORICE ROOT	** MAGNOLIAE, CORTEX
MANTIS EGG-CASE	PINELLIAE, TUBER
** PAEONIA ROOT	PORIA COCOS WOLFF
REHMANNIA ROOT	** SAUSSUREAE, RADIX
ROOSTER, BLACK	Xiao Dao *
SALVIA ROOT	ATRACYLODES RHIZOME
STELLARIA ROOT	CARDAMON FRUIT
TORTOISE PLASTRON	CITRUS PEEL
Wu Ji Bai Feng Bolus +	CRATAEGUS FRUIT
ANGELICAE, RADIX	** GASTRODIA RHIZOME
** ASPARAGI, RADIX	GINGER RHIZOME
** ASTRAGALI SEU HEDYSARI, RADIX	** GINSENG ROOT
** CERVI DEGELATINATUM, CORNU	LEAVEN, FERMENTED
** CERVI, COLLA CORNUS	LICORICE ROOT
CONCHA OSTRAE	** MAGNOLIA BARK
CYPERI, RHIZOMA	ORYZA SPROUT
DIOSCOREAE, RHIZOMA	PINELLIA RHIZOME

Table 24. Summary table of patented oriental medicines (continued)

PLATYCODON ROOT	Yan Shen Jai Jao Wan *
POGOSTEMON HERB	AGKISTRODON VIPER
PORIA FUNGUS	** ANTEATER SCALES
** SAUSSUREA ROOT	** GASTRODIA RHIZOME
Xiao Huo Luo Dan	** GINSENG ROOT
** ACONITUM CHINESE	OX GALLSTONE
ACONITUM-KUSNEZOFF	** RHINOCEROS HORN
ARISAEMA JAPONICUM BILE	SCORPION
COMMIPHORA MYRRHA ENGL.	SUCCINUM RESIN
LUMBRICUS TERRESTRIS	** TIGER BONE
PISTACIA IONTISCUS L.	Yang Cheng Brand Ren Dan
Xiao Jin Tan +	** AMOMI, FRUCTUS SEU SEMEN
** ACONITI, RADIX	BORNEOLUM
ANGELICAE SINENSIS, RADIX	CAMPHORA
INK, CHINA	CARYOPHYLLI, FLOS
LIQUIDAMBARIS, RESINA	CATCCHU SEU GAMBIER
LUMBRICUS	GLYCYRRHIZAE, RADIX
MASTIX	MENTHOLUM
MOMORDICAE, SEMEN	PLATYCODI, RADIX
** MOSCHUS	Yang Rong Wan (Ginseng Tonic Pills) *
MYRRHA	ANGELICA DANG GUI
PTEROPI, EXCREMENTUM	** ASTRAGALUS ROOT
Xiong Bao *	ATRACTYLODES RHIZOME
** AMOMUM FRUIT	AURANTIUM PEEL
** DEER HORN	CINNAMON BARK
DOG PENIS AND TESTES	CODONOPSIS ROOT
EPIMEDIUM LEAF	GINGER RHIZOME
** EUCOMMIA BARK	** JUJUBE FRUIT
HORSE PENIS AND TESTES	LICORICE ROOT
LYCIUM FRUIT	** PAEONIA ROOT
SEAHORSE	POLYGALA ROOT
Xuan Fei *	PORIA FUNGUS
ARMENIACA SEED	REHMANNIA ROOT
BAMBOO RESIN	SCHIZANDRA FRUIT
BUPLEURUM ROOT	Yang Xin *
CITRUS PEEL	ACORUS RHIZOME
EPHEDRA LEAF	ANGELICA DANG GUI
FRITILLARIA ZHE BEI	** ASTRAGALUS ROOT
GINGER RHIZOME	BIOTA SEED
LICORICE ROOT	** CISTANCHE STEM
** MAGNOLIA BARK	CUSCUTA SEED
MORUS ROOT-BARK	DIOSCOREA RHIZOME
OPHIPOGON ROOT	** GINSENG ROOT
PINELLIA RHIZOME	LOTUS SEED
PLATYCODON ROOT	LYCIUM FRUIT
PORIA FUNGUS	OPHIPOGON ROOT
SCHIZANDRA FRUIT	POLYGALA ROOT
TUSSILAGO FLOWER	POLYGONATUM RHIZOME
Ya Tong Ling	PORIA FUNGUS
ASARUM HETEROTROPOIDES	REHMANNIA ROOT
DRYOBALANOPS AROMATICA	SCHIZANDRA FRUIT
** FEL URSI	SUCCINUM RESIN
ZANTHOXYLUM RUTIDUM	** ZIZYPHUS SEED
Yan Hu Suo Alleviate Pain Tablets	Yang Xin Ning Shen Wan
ANGELICAE DAHURICAE, RADIX	ACORI GRAMINEI, RHIZOMA
CORYDALIS, RHIZOMA	BAIZHU

Table 24. Summary table of patented oriental medicines (continued)

CITRI RETICULATAE, PERICARPIUM	REHMANNIA ROOT
DANGSHEN	SCHIZANDRA FRUIT
DIOSCOREAE, RHIZOMA	TRICHOSANTHES ROOT
EUPHORIA LONGAN	Yi Boo Ven Chun Wan +
** PANAX GINSENG	ALLII TUBEROSI, SEMEN
POLYGALAE, RADIX	ANGELICAE, RADIX
PORIA	** CERVI, CAUDA
SALVIAE MILTIORRHIZAE, RADIX	CYNOMORII, HERBA
** ZIZIPHI JUJUBAE, FRUCTUS	GLYCYRRHIZAE, RADIX
** ZIZIPHUS JUJUBA	PAEONIAE ALBA, RADIX
Yang-Seng Pai Pa Mat, Loquat F	SCOLOPENDRA SUBSPINIPES MUTILAS
CITRI NOBILIS CORTEX	Yim Cher Powder
** FRITILLARIAE BULBUS	DRYOBALANOPS AROMATJAC GAERT
** GINSENG, AMERICAN	GECKO CHINENSIS GRAY
HONEY	MARGARITA
LOQUAT LEAVES	PINELLIA TERNATA BREIT
PERILLAE FOLIUM	SUCCINUM
PLATICODI RADIX	Yin Chiao Chieh Tu Pien
SEA COCONUT	ARCTIUM LAPPA L.
URENTHA FOLIUM	FORSYTHIA SUSPENSIVA VAHL.
Yangy InChingFei Tang Chiang	GLYCINE MAX MERRILL.
FRITILLARIA THUNBERGII MIQ.	GLYCYRRHIZA URALENSIS FISCH.
GLYCYRRHIZA URALENSIS FISCH.	LONICERA JAPONICA THUNB.
MENTHOLUM	LOPHATHERUM ELATUM ZOLL.
OPHIPOGON JAPONICUS	MENTHA ARVENSIS L.
** PAEONIA LACTIFLORA PALL.	PLATYCODON GLAUCUS BGE.
PAEONIA SUFFRUTICOSA ANDR.	SCHIZONEPETA MULTIFIDA BRIQ
REHMANNIAE, RADIX	Yinchiao Chieh Tu Pien (Superior Quality - Sugar
SCROPHULARIAE, RADIX	** ANTELOPE HORN
Yee For Powder	ARCTIUM FRUIT
BOLUS RUBRA	CAFFEINE
COW'S BEZOAR	CHLORPHENIRAMINUM
GLYCYRRHIZA GLABRA. L.	FORSYTHIA FRUIT
MENTHA, FOLIA	LICORICE ROOT
PEARL POWDER	LONICERA FLOWER
SUGAR	LOPHATHERUM LEAF
TABASHEER	MENTHA HERB
Yee Lok Lung Fung Chu	PARACETAMOLUM
** PANAX GINSENG, KIRIN	PLATYCODON ROOT
PEARL, SOUTH SEA	SCHIZONEPETA HERB
** PSEUDOGINSENG	SOJA SEED
Yellow Ox - Spleen (TM) Combustion (DE) *	Yinchiao Chieh Tu Pien Yin Chiao Tablets - Tianjin *
** ASTRAGALUS ROOT	ARCTIUM FRUIT
ATRACTYLODES RHIZOME	FORSYTHIA FRUIT
CODONOPSIS ROOT	LICORICE ROOT
CRATAEGUS FRUIT	LONICERA FLOWER
DIOSCOREA ROOT	LOPHATHERUM LEAF
EVODIA FRUIT	MENTHA HERB
FENNEL SEED	PLATYCODON ROOT
GINGER RHIZOME	SCHIZONEPETA HERB
** GINSENG ROOT	SOJA SEED
LICORICE ROOT	Yisou Chubing Yannian Dan
** MAGNOLIA BARK	** ACHYRANTHES BIDENTATA
Yeuchung Pills *	CHAENOMELES LAGENARIA
LICORICE ROOT	CINNAMOMUN CASSIA
PUERARIA ROOT	CLEMATIS CHINENSIS

Table 24. Summary table of patented oriental medicines (continued)

DIPSACUS ASPER	SPARGANIUM RHIZOME
** EUCOMMIA ULMOIDES	TINOSPORA ROOT
FOENICULUM VULGARE	Yung Sheng He Ah Chiao (Famous Ass Glue) *
GENTIANA MACROPHYLLA	ANGELICA DANG GUI
** GLEHNNIA LITTORALIS	** ASTRAGALUS ROOT
GLYCYRRHIZA URALENSIS	DONKEY SKIN GLUE
LIGUSTICUM WALLICHII	OPHIOPOGON ROOT
LYCIUM CHINENSE	PORIA FUNGUS
NOTOPTERYGIUM	REHMANNIA ROOT
** PAEONIA LACTIFLORA	RICE WINE
PEUCEDANUM PRAERUPTORUM	SESAME OIL BINDER
POLYGONATUM ODORATUM	SUGAR
PORIA COCOS	Zaizao Wan +
REHMANNIA GLYTINOSA	AGKISTRODON
SILERIS, RADIX	BOVIS, CALCULUS
** ZIZIPHUS JUJUBA	CLEMATIDIS, RADIX
ZIZIPHUS SPINOSA	** GINSENG, RADIX
Young Yum Pills	LIGNUM
APIS CHINENSIS	** MOSCHUS
** ASTRAGALUS HOANGTOHY, FRANCH.	OX HORN POWDER
ATRACTYLIS OVATA, THUNB.	** PSEUDOGINSENG, RADIX
CAMPANUMAE PILOSULA, FRANCH.	** RHINOCEROS BICORNIS
CITRUS NOBILIS, LOUR.	Zhi Sou Ding Chuan Wan
DIOSCOREA BATATAS, DECNE.	ARMENIACAE AMARAE, SEMEN
GLYCYRRHIZA GLABRA, LINNE.	EPHEDRAE, HERBA
LIGUSTICUM ACUTILOBUM, S. ET. Z.	GLYCYRRHIZAE, RADIX
NEPHELIUM LONGANA, CAMB	GYPHOSUM FIBROSUM
PORIA COCOS, WOLF.	Zhi Sou Ding Chuan Wan *
REHMANNIA GLUTINOSA, LIBOSCH.	ARMENIACA SEED
Youthful Acne	EPHEDRA LEAF
LIGUSTICUM	GYPHOSUM MINERAL
PAEONIA VEITCHII	LICORICE ROOT
SAFFLOWER	Zhi Wan *
SCUTELLARIAT	ANGELICA DANG GUI
Yudai Wan	** ANTEATER SCALES
AILANTHI, CORTEX	ARECA SEED
ANGELICAE SINENSIS, RADIX	CARTHAMUS FLOWER
GALANGAE, RHIZOMA	FRANKINCENSE RESIN
LIGUSTICI, RHIZOMA	HEDGEHOG SKIN
** PAEONIAE LACTIFLORAE, RADIX	LONICERA FLOWER
PHELLODENDRI, CORTEX	MYRRH RESIN
REHMANNIAE, RADIX	SOPHORA FLOWER
Yue-Yue-Hong Tablets	Zhong Gan Ling
ANGELICA, POWDERED EXTRACT	ARTEMISAE CHINGHAO, HERBA
BELLADONNA FLUID EXTRACT	GYPHOSUM FIBROSUM
CINNAMON POWDER	ILICIS PUBESCENTIS, RX
FERROUS SULPHATE	ISATIDIS, RX
LEONURUS FLUID EXTRACT	NOTOPTERYGII, RX ET RZ
QUININE HYDROCHLORIDE	PUERARIAE, RX
Yun Xiang Jing *	VERBENAE, HERBA
ALCOHOL	
ASARUM PLANT	
CINNAMON TWIG	
ENTADA ROOT	
MENTHOL CRYSTAL	
PIPER SHAN JU	

Table 24. Summary table of patented oriental medicines (continued)

Zisheng Stomachic Pills

AGASTACHIS, HERBA
ALISMATIS, RHIZOMA
AMOMI CARDAMOMI, FRUCTUS
ATRACTYLODIS MACROCEPHALAE, RHIZOMA
CITRI RUBRUM, EXOCARPIUM
CODONOPSIS, RADIX
COIX

** COPTIDIS, RHIZOMA
CRATAEGI, FRUCTUS
DIOSCOREAE OPPOSITAE, RHIZOMA
DOLICHORIS, SEMEN

** EURYALIS, SEMEN
GLYCYRRHIZAE, RADIX
HORDEI GERMINATUS, FRUCTUS
LOTI, SEMEN
MASSA MEDICATA FERMENTATA
PLATYCODI, RADIX
PORIA

~(Not Translated # 40) +

** EUCOMMIAE, PILULAE CORTICUS
** TIGRIS, OSSIS

~(Not Translated # 56) +

** MOSCHUS

NOTES:

+ Medicine information compiled from National Fish and Wildlife Forensics Laboratory inventory.

* Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Fratkin 1986).

** Target ingredient.

Table 25. Summary table of manufacturers of patented oriental medicines (in alphabetical order) including their geographic location

Manufacturer	Location	Medicines
Anaing "Yuliangqing" Pharmaceutical Factory	China, Anhwei	Musk & Tiger Bone Plaster +
Au Kah Chuen Medicine Lotion	Hong Kong	Au Kah Chuen Skin Lotion
Beijing Bao shutang Chinese Herbal Medicine Co., Ltd.	China, Beijing	Zaizao Wan +
Beijing Chinese Manufactory	China, Beijing	Revival Pills +
Beijing Dietetic PreparationMf	China, Beijing	Peking Royal Jelly - Natural Die
Beijing Tian An Tong	China, Beijing	King Nan Capsules
Beijing Tong Jen Tang	China, Beijing	Tiger's Bone Limbs Strengthening
		Tiger's Bone Limbs-Strengthening Pills +
Beijing Tong Jen tang	China, Beijing	Chen Pu Hu Chien Wan *
Beijing Tong Ren Tang	China, Beijing	Niuhuang Ching Hsin Wan +
		Ta Huo Luo Tan +
Beijing Tung Jen Tang	China, Beijing	An Kung Niu Huang Wan *
		Big Veins/Arteries Relieving Pills +
		Chi Kuan Yen Wan
		Chiang Ya Wan *
		Huo Hsiang Cheng Chi Pien (Beijing) *
		Kou Pi Plasters *
		Magic Plaster (Not to be exchanged for Gold) *
		Shen Ching Shuai Jao Wan
		Shen Ching Shuai Jao Wan *
		Ta Huo Lo tan (Beijing) *
		Veins and Arteries Relieving
Biofermin Pharmaceutical Co.	~(Not Translated# 8)	Active Lacto- and Glyco-Bacter
Central Medicinal Manufactory Company	China, Tianjin	Sugar Coated Placenta Tablets *
Chan Li Chai Medical Factory	Hong Kong	Li Chung Yuen Medical Pills
Chan Li Chai Medical Factory Ltd.	Hong Kong	So Hup Yuen medical Pills +
Chang Chow Jian Ming Medicine Works	China, Changzhou, Jiangsu	Guan Jie Yan Wan *
Changchun Chinese Medicines an	China, Changchun	Extractum Astragali-Liquid to
Changchun Pharmaceutical Works	China, Changchun	Deer's Tail Extract +
Changchun Pharmaceutical Works	~(Not Translated# 18)	Deer's Tail Extract-Tonic Oral
Changzhen Pharmaceutical Factory	China, Huangshi Hubei	Musk And Tiger-Bone Plaster +
Chaohu Royal Jelly Nourishment Factory of China	China, Chaohu	Ginseng Royal Jelly (Oral Liquid) +
Chen Li Ji Pharmaceutical factory	China, Guangzhou	Wu Ji Bai Feng Bolus +

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Chengdu Dong Feng Medicine Factory	China, Sichuan, Chengd	TianMa HuGu Wan
China Chemical Progress	China, Jilin	China Mong Num
China Chemical and	~(Not Translated# 50)	Sin Fat Tan
China Chemical, Peking Branch	China, Peking	Pien Tzu Pian
China Chemicals Imp and Exp	China, Guangdong	Lu Fan Teng Zhong Tong Pian
China Chongqing Traditional Medicine Factory	~(Not Translated# 68)	Musk & Tiger-Bone Analgesic Plaster +
China Chongqing Traditional Chinese Pharmaceutical Factory	~(Not Translated# 69)	Tiger Bone & Musk Analgesic Plaster +
China Handan Pharmaceutical Works	China, Handan	Fritillaria Compound Extract
China Manufacturing, Kwangdong	~(Not Translated# 29)	Kai Duk Pills
China Medical Laboratory	~(Not Translated# 56)	Wood Lock Medicated Oil
China Nat. Pharm. Industry/Shan	China, Shanghai	I-Ching-Sung Laxative Tablets
China National Cereals	China, Kwangsi	San She Dan
China National Chemicals	China, Kwangchow	Lingzhi Co. Tablets
China National Chemicals Import and Export Corp	China, Guangdong	Tablet Bi-Tong *
China National Chemicals Import and Export Corp	China, Guangdong	Tu Zhung Feng Shi Wan *
China National Chemicals Import and Export Corp	China, Guangzhou Shi	An Chuang San Ri Qing
China National Chemicals Import and Export Corp	China, Kwangtung	Chinese Agkistrodon Acutus Pills +
China National Chemicals Import and Export Corp	China, Zhe Jiang	Musk Chilli Plaster
China National Chemicals Import and Export Corp	Japan, Kirin	Capsules of Horn of Deer
China National Chemicals Import and Export Corp	China, Harbin, Heilongjiang	Ginseng Royal Jelly Vials; Rensheng Feng Wang Jiang *
China National Medicine and Health Products Import & Export Corp.	China, Sichuan	Niu Sie Xiong (Capsules) +
China National Native Produce and Animal By-Products Import and Export Corp	China, Fujian, Amoy	Cojemmi Chinese Tea (Egret River Brand) *
China National Native Produce and Animal By-Products Import and Export Corp	China, Hangchow, Zhejia	Chinese Red Panax Ginseng Extract
China National Native Produce and Animal By-Products Import and Export Corp	China, Hebei	An Mien Pien *
China National Native Produce and Animal By-Products Import and Export Corp	China, Hopei	Chiang Ya Pien
China National Native Produce and Animal By-Products Import and Export Corp	China, Kwangtung	Musk Rheumatic Oil
China National Native Produce and Animal By-Products Import and Export Corp	China, Shantung	Tzepao Sanprien Extract *
China National Native Produce and Animal By-Products Import and Export Corp	China, Tien Tsin	Red Panax Ginseng Extractum
China National Native Produce and Animal By-Products Import and Export Corp	China, Tientsin	Yangy InChingFei Tang Chiang
China National Native Produce and Animal By-Products Import and Export Corp	China, Tsingtao, Shantung	Red Panax Ginseng Extractum
China National Native Produce and Animal By-Products Import and Export Corp	China, Zhaoching	Special Quality Rhinoceros & Antelope Horn Febrifugal Tablets +
China National Native Produce and Animal By-Products Import and Export Corp	China, Zhaoching	Tzepao Sanprien Jiu +
China National Native Produce and Animal By-Products Import and Export Corp	China, Zhaoching	Chuan Shan Jia Anti-Toxic

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
China National Tea and Native Produce Import and Export Corporation	China, Guangdong	Shen Chu Cha *
China Natl Chemicals	China, Kwangtung	Trichogen Alopecia Areata Pill
China Natl Chemicals	China, Shansi	Bai Shi Wan Specific Therapy f
China Natl Chemicals	China, Tientsin	Qiang Li Kuben Su
China Natl Chemicals, Kwantong	China, Kwangtung	Urtimos Essence, Compound Essence
China Natl Medicines and Health Products	China, Guangzhou	Maodungching
China Natl Medicines/Shanxi Br	~(Not Translated# 26)	Guciwan (Anti-Osteophyte Pills)
China Natl Native, Hunan Branch	China, Hunan	Slimming Crystal
China Natl Native, Tienstin	China, Tienstin	Dainty Ginseng Cream
China Ntl Medicine and Health	China, Guangxi, Wuchou	Generation Pills/Reproduction
China Ntl Medicines and Health	China, Guang Chou	Cataract Vision Improving Pill
China Ntl Medicines, Wuhan Branch	China, Hankou, Hupeh	Dang Gui You Xue
China Ntl Native, Shanghai Branch	China, Shanghai	Instant Chrysanthemum Beverage
China Ntl, Native Produce	China, Tianjin	Chinese Red Panax Ginseng Extract
China Szechuan Provincial Factory, Chengtu Branch	~(Not Translated# 65)	Laryngitis Pills +
Chongqing Chinese Medicine Factory	China, Chongqing, Sichuan	Corydalis Yanhusus Analgesic Tablets *
Chongqing Chinese Medicine Factory	China, Szechuan	Musk-Tiger Bone Pills
Chun Wo Tong Medicine Co.	Hong Kong, Kowloon	Ear Drop Oil +
Chung Lien Drug Works	China, Hankow	An Sen Pu Naw Pian
		Bi Yan Pian, Oral Tablets
		Fel Ursi Hemorrhoids Ointment
		Bi Yan Pian *
		Hong She Pills *
		Shenrongbian Wan
Da Ren Chinese Medicine Works	~(Not Translated# 47)	DeWitt's Kidney and Bladder Pills
DeWitt's E.C. Co. Ltd.	~(Not Translated# 17)	Woo-Hwang-Chung-Sim-Won +
Dong-Il Pharmaceutical Co., Ind. Ltd.	~(Not Translated# 63)	Tian-Ma-Hu-Gu-Wan +
Dung Feng Chengdu Pharm. Fac.	China, Szechuan	Tian Ma Hu Gu Wan *
Dung Feng Chengdu Pharmaceutical Factory	China, Chengdu, Sichuan	Bo Ying Dan
Eu Yan Sang	Hong Kong	Bak Foong Pill +
Eu Yan Sang Manufacturers of Chinese Pharmaceuticals	Hong Kong, Central	Crocodile Bile Pills for Asthm
Fatshan Union Medicine Works	China, Fatshan, Guando	Tiger Deer Tonic Pill
Fatshan Union Medicine Works	China, Fatshan, Guangdo	Musk & Tiger Bone Plaster +
Fifth Chengdu Pharmaceutical Factory	China, Sichuan	

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Fifth Chengdu Pharmaceutical Factory	China, Sichuan, Chengd	Natural Musk & Tiger-Bone Plaster
First Chinese Drug Works-Harbi	China, Harbin	Ciwujia Pian
First Pharm. Manufactory Fosha	China, Foshan, Guangdong	Kang Gu Zeng Sheng Pian
Five Photos Brand	Hong Kong	T
Fu Sung Pharmaceutical Works	~(Not Translated# 24)	Ginseng Tiger-Bone pills
Fu Sung Pharmaceutical Works	~(Not Translated# 28)	Hu Ku Wan (Tiger-bone Pill)
Fu Sung Pharmaceutical Works	China, Fusong, Jilin	Chuan Ke Ling *
Fu sung Pharmaceutical Works	China	Ginseng Tiger-Bone Pills +
Fusung Pharmaceutical Works	Japan, Kirin	Essence of Frog and Ginseng
Grangzhou China Natl Chemicals	China, Guangchow	Yee Lok Lung Fung Chu
Great Eastern Medicine Manufactory	Hong Kong	Dr T.C. Yale's Phostose Brain Tonic
Guang Chow	~(Not Translated# 22)	GanMaoLing Tablets
Guang Zhou Pharmaceutical	~(Not Translated# 39)	Pediatric Seven-Rin Powder
Guangzhou Chen Li Ji Pharmaceutical Factory	China, Guangzhou	Bolus For Easing Tendons And Collaterals +
Guangzhou Pangouchou Chinese Traditional Pharmaceutical Factory	China, Guangzhou	Shedan Chuanbei Ye
Guangzhou Pharmaceutical	China, Guangzhou	Nu Zhi Bo (Women's Treasure)
Guangzhou Pharmaceutical Industry	China, Guangzhou	Powerful Lu Bian Wan
		Specific Lumbaglin
		Ya Tong Ling
Guangzhou Pharmaceutical Industry Corporation	China	Powerful Deer Penis Capsules +
Guangzhou United Medicine Manufactory	China, Guangzhou	Trisnake Itch-Removing Pills
Guangzhoupang	Hong Kong	Natural Herb Loquat Extract
Guilin Fourth Pharmaceutical Factory	China, Guilin, Guangxi	Musk Rheumatism Expelling Plasters +
		Musk Rheumatism Expelling Plasters +
		Musk Rheumatism Expelling Plasters *
		Musk Rheumatism-Expelling Plasters *
		~(Not Translated # 40) +
Guilin Fourth Pharmaceutical Factory	China, Guilin, Guizhou	Pilulae Corticis Eucommiae Et Ossis Tigris
		Pilulae Corticis Eucommiae Et Ossis Tigris +
Guiyang Chinese Medicine Factory	China	Pilulae Corticis Eucommiae Et Ossis tigris +
Guiyang Chinese Medicine Factory	China, Guizhou	Dragon & Tiger San Bien Wan
		Atrodeer Pills *
H.K. Shanghai Lam Lee Yuen Medicine	Hong Kong	Fritillaria Extract Sugar-Coated Tablets *
Hanchow Chinese Medicine Works	China, Hangzhou, Zhejiang	
Handan Pharmaceutical Works	China, Hebei	

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Handan Pharmaceutical Works	~(Not Translated# 42)	Pulmonary Tonic Tablets
Hang Zhou 2nd Traditional Chinese Pharmaceutical Works	China, Hang Zhou	Imperial Wild Panax Ginseng
Hangchow Chinese Medicine Factory	China, Hangchow	Taibao
Hangzhou Chinese Medicine Factory #2	China, Hangzhou, Zhejiang	Ching Chun Bao Recovery Of Youth Tablet *
Hangzhou Second Trad. Chinese	China, Hangzhou	Imperial Wild Panax Ginseng He
Hanyang Pharmaceutical Works	China, Hanyang, Hubei	Kai Kit Pill *
Har Par Brothers International	Singapore	Tiger Oil
Harbin Chinese Medicine Facotry	China, Harbin, Heilongjiang	Hsiao Keh Chuan: Special Medicine for Bronchitis *
Harbin Chinese Medicine Manufact	China, Harbin	Hsiao Keh Chuan: Special Medicine for Bronchitis
Harbin Second Chinese Med Factory	China, Harbin	Wuchseng Extract
Harbin Third Pharmaceutical Ma	China, Harbin	Pantocrin Oral Liquid
Heng Tien Huat Pharmacy	Thailand, Bangkok	Tiger Bone Glue +
Hiya Pharmaceutical Co., Ltd.	Japan, Osaka	Hiya Kiogan (Silver) +
		Hiya Kiogan Gold +
Ho Chai Kung	Hong Kong	Baby Worm Powder Removing Ring Ha Te Cong
Ho Hei Ming Medicine Co.	Hong Kong	Tai Po Pill
Hoe Hin Pak Fah Yeow Manufact	Hong Kong	White Flower Analgesic Balm
Hong Kong	Hong Kong	Lady Pearl
Hong Shing Pharmaceutical Works co., Ltd.	China, Taiwan, Chung Li	Hong Shing Tiger's Bone De-rheumatism Pills +
Hu Qing Yu Tang Medicine Factory	China, Hangzhou	Antilumbago Tablets
Hu Qing Yu Tang Medicine Factory	China, Hangzhou, Zhejiang	Anti-Lumbago Tablets *
Ikeda Mohando Co. Ltd	Japan, Toyama Pref.	Mopiko Ointment
Imada Pharmaceutical Co., Luen Wah (H.K.) Medicine Co.	Hong Kong	Dragon Black Pill +
Jian Min Drug Manufactory	China, Wuhan	Musk Tiger Bone Plaster +
Keluaran Sheah Hee Tong Thong	Malaysia, Kuala Lumpur	Jen Chin Teng Rheumatism Pills
Keluran Sheah Hee Tong Thong Medidal Hall	Malaysia, Kuala Lumpur	Ten Thousand-Rooted Rheumatism Pills +
Kiamusze Chinese Medicine Works	China, Kiamusze	Fractura Pulvis
		Fractura Pulvis +
King Sau Tong Chin Shu Tin Dru	Hong Kong	Wai Chun Tan
Kirin Chemical	~(Not Translated# 34)	Lung Fu Chuang Yeung Dan
Kirin Chemical	Japan, Kirin	Cheng Goon Kam Boa Tan
Kirin Pharmaceutical Works	Japan, Kirin	Tablets for Osteophyte
Koong Yick & Co.	Singapore	Sei Bai To Yu

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Kunming Native Drugs Factory	China, Kunming, Yunnan	Tianma Chu Feng Pu Pien *
Kwan Chow United Manufacturing	China, Kwan Chow	Prostate Gland Pills
Kwan Loong Oils, Ltd.	Hong Kong, Ipoh	Kwan Loong Medicated Oil and E
Kwang Chow Pharm. Ind. Corp	China, Kwang Chow	Pao Shue Ping Ya Wan (Hypotension)
Kwang Dong Pharm. Co., Ltd.	Korea, Seoul	Woo-Hwang-Chung-Sim-Won +
Kwang Tung Chinese Medicine Works	China, Kwang Tung	Tian Ma Pteria Plan Toutong Wan
Kwang xi	~(Not Translated# 30)	Kai Yeung Pills
Kwangchow First Chinese Med Fa	China, Kwangchow	Specific Cough Relieving Capsule
Kwangchow Jingxiutang Chinese Medicine Pharmaceutical Manufactory	~(Not Translated# 74)	Musk Rheumatic Plaster +
Kwangchow Pharmaceutical Industrial Corporation	~(Not Translated# 64)	Musk-Bear's Bile Rheumatic Oil +
Kwangchow Pharmaceutical Industry	China, Guangzhou, Guangdong	Refined Sang Chu Gan Mao *
Kwangchow Pharmaceutical Industry Co	China, Guangzhou, Guangdong	Tze Zhu Pills *
Kwangchow Pharmaceutical Industry Co.	China, Kwongchow	Pulv. Bovis Margarita +
Kwangchow Pharmaceutical Industry Company	China, Kwangchow	Chienchinpa Rheumatalgia Pill
		Fare-You
		Fu
		Hanban Liquid (For Tinea Versi)
		Huo
		Lung-Tan-Xie-Gan Pill
		Musk-Bear's Bile Rheumatic Oil
		Musk-Bear's Bile Rheumatic Oil
		Nasalin
		Pifu Manjin Wan
		Seven Treasure Pill
		Tortise-Snake Antitoxic Pill
Kwangchow United Manufactory	China, Kwang Chow	Specific Pearl Adolescent Daub
Kwangchow United Manufactory	China, Kwangchow	Musk Chui Fong Tou Kuwan
Kwangchow United Manufactory of Chinese Medicine	China	Musk Chui Fong Tou Kuwan +
		Specific Guchiwan +
Kwangchow United Pharmaceutical	China, Kwangchow	Yisou Chubing Yannian Dan
Kwangchow United Pharmaceutical	~(Not Translated# 46)	Sciatica Pills
Kwantung Chinese Medicine Works	China, Kwangtung	China Rheumatilin
Kweichow United Pharmaceutical Manufactory	China, Guizhou	Compound Cortex Eucommia Tablets *

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Kweilin Chinese Manufactory in Kwangsi	~(Not Translated# 15)	Compound Prescribed Water Melon Frost
Kweiyang Chinese Medicine Factory	China, Guiyang, Guizhou	Duzhong Bu Toan Su *
Kwong Cheong Medicine Manufactory	~(Not Translated# 54)	To Chung Fu Quat Pills
Kwungchow Pharmaceutical Industry	China, Kwangchow	Acne-Sweeping Pill
Kwungchow Pharmaceutical Industry Co.	China, Kwangchow	Acne-Sweeping Pill +
Kyushin Seiyaku Co., Ltd.	Japan, Tokyo	Tortise-Snake Antitoxic Pill +
		Heart Tonic +
		Qshin +
Lan Zhou Fo Szu Medicine Factory	China, Lan Zhou, Kansu	Min Shan Brand Tang Kuei Hong Zao Tea
Lanchow	China, Lanchow	Cinnabar Sedative Pills
		Haiodin
Lanchow Chinese Fo Ci Pharmaceutical Factory	China, Lanchow	Lycium Rehmannia Pills
Lanchow Chinese Herb Works	China, Lanchow	Kwei Be Wan
		Angelica Tea *
		Eight Treasure Tea *
Lanchow Chinese Medicine Works	China, Lanchow	Ten Flavor Tea: Shih Chuan Da Bu Wan *
		Baxian Longevity Pills
		Biota Sedative Pills
		Chin So Ku Ching Wan
		Ginseng Restorative Pills
		Pinellia-Pachyma Compound Pill
		Platycodon Pills
		Tang Kui Su
		Tso-Tzu Otic Pills
		Zisheng Stomachic Pills
Lanchow Chinese Medicine Works	China, Lanchow	Ba Xian Chang Shou Wan *
		Rehmania Tea
		Shu Kan Wan: Hepatico-Tonic Pills *
Lanchow Chinese Medicine Works	China, Lanchow, Gansu	Angelicae Longana Tea *
		Chin So Ku Ching: Golden Lock Tea *
		Da Bu Yin Wan *
		Eight Flavor Tea *
		Erh Chen Wan *

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Lanzhou Fo Ci Pharmaceutical Factory	China, Lanzhou, Gansu	Ginseng Stomachic Pills * Golden Book Tea * Mu Xiang Shun Qi Wan Aplotaxis Carminative Pills * Niu Huang Qin Xin Wan Bezoar Sedative Pills * Pai Tzu Yang Hsin Wan * Ren Shen Yang Ying Wan * Restorative Pills * Six Gentlemen Tea Pill *
Lanzhou	China, Lanzhou, Gansu	Tso-Tzu Otic Pills *
Lanzhou	China, Lanzhou, Gansu	Emperor's Tea *
Lanzhou	China, Lanzhou, Gansu	Hsiao Yao Wan - Bupleurum Sedative Pills *
Lanzhou	China, Lanzhou, Gansu	Women's Precious Pills
Lanzhou	China, Lanzhou, Gansu	Liu Wei Dihuang Wan
Lanzhou	China, Lanzhou, Gansu	Chih Pai Pa Wei Wan
Lanzhou	China, Lanzhou, Gansu	Crocodile Penis Potency Capsule
Lanzhou	China, Lanzhou, Gansu	Sexoton Pills
Lanzhou	China, Lanzhou, Gansu	Liu Wei Dihuang Wan
Lanzhou Fo Ci	Lanzhou, China	Lophanthus Antifebrile Pills
Lanzhou Fo Ci	~(Not Translated# 41)	Pinellia Expectorant Pills
Lanzhou Fo Ci Pharmaceutical Factory	~(Not Translated# 11)	Bupleurum Sedative Pills
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Rehmannia Glutinosa Compound Pills
Lanzhou Fo Ci Pharmaceutical Factory	China, Lanzhou	Angelicae Tablets (Compound)
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Aplotaxis Carminative Pills
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Bu Zhong Yi Qi Wan
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Fructus Persica Compound, Pill
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Huo Kou
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Shih Chuan Ta Pu Wan
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Tien Wang Pu Hsin Tan
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Tiger-Bone Tonic Pills
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Xiao Huo Luo Dan
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Bosun Wan *
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Carmichaeli Tea Pills *
Lanzhou Fo Ci Pharmaceutical	China, Lanzhou	Central Qi Pills *

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Lanzhou Fo Ci Pharmaceutical Factory Lanzhou Fo Ci Pharmaceutical Factory Lanzhou Fo Ci Pharmaceutical Factory Lanzhou Fo Ci Pharmaceutical Factory Lanzhou Fo Ci Pharmaceutical Factory	~(Not Translated# 10) ~(Not Translated# 23) ~(Not Translated# 57) ~(Not Translated# 59) China, Lanzhou, Gansu	Clean Air Tea * Huo Hsiang Cheng Chi Pien (Lanzhou) * Lycii and Chrysanthemum Tea * Smooth Tea Pills * Yang Rong Wan (Ginseng Tonic Pills) * Aplotaxis-Amomum Pills Ginseng Stomachic Pills Xiang Sha Yang Wei Wan Yudai Wan Rehmannia Tea * Shen Qi Da Bu Wan * Six Flavor Tea * Po Chai Pills Jiang Ya Shexiang Hugu Gao + Lo Han Kuo Infusion Tienma And Shou Wu * Madame Pearl's Cough Syrup Yim Cher Powder Dieter's Treasure, Fancy Leaf Butterfly Brand Thirst Quenchi Special Treasure Tea Specific Drug Passwan * ~(Not Translated # 56) + Far Reaching Tonic Wine + Beanne Extra Pearl Cream Superior Sore Throat Powder Sp Zhong Gan Ling Bi Yuan Wan Chen Xiang Hua Qi Wan Tabellae Berberini Hydrochlorid Tian Ma Wan Concentrated Chu Kiang Brand Du Huo Jisheng Wan
Li Chung Shing Tong Liao Yuan Pharmaceutical Works (Hsiang Yang Brand) Liaohc Pharmaceutical Manufactory Lo Han Luo Products Manufactory Lou Jiang Pharmaceutical Manufactory Luxembourg Medicine Co., Ltd. Ma Pak Leung Co. Ltd. Mady's Trading Co. Madays Trading Company	Hong Kong China, Liao Yuan China, Shenyang China, Kwangsi China, Guangzhou, Guangdong Hong Kong Hong Kong USA, San Francisco USA, San Francisco	
Mai Yun Shan Pharmaceutical Manufactory Mannyon Pharmaceutical Factory Medicated Wine Department Hwa kwang Brewery Meei Shiang Tamg Chemical Works Meichou Medicine Factory Meizhou City Pharmaceutical Ma Min Kang Drug Manufactory	China, Guangzhou, Guangdong Korea (DPR), Pyongyang China, Shanghai Taichung, Taiwan China, Kwangtung ~(Not Translated# 61) I-Chang	
Min Kang Drug Manufactory	~(Not Translated# 20)	

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Min-Kang Drug Manufactory	China, Yichang, Hubei	Ding Xin Wan *
Min-Kang Drug Manufactory	I-Chang	Shen Kue Lu Jung Wan *
Nanking Drug Manufactory	China, Nanjing	Zhi Wan *
National Changsha Pharmaceutical Works	China, Changsha, Hunnan	Fructus Sophorae
Nei-Chiu Drug Manufactory	~(Not Translated# 97)	Peaceful Tea *
New Beauty Inc.	USA, San Francisco	Bronchitis Tablet *
Nichiban Co., Ltd.	Japan, Tokyo/Osaka	Jian Pi Su *
No 3 Drug Manufactory, Wuchow	China, Wuchou, Kwangsi	Chinese Herbal Dieter's Tea
Omi Medicine Mfg. Ltd.	Hong Kong	Nichiban Corn Plaster
Otsuka Pharmaceutical Factory	~(Not Translated# 38)	Ling Zhi
Pak Cheong Tong	Hong Kong	Royal Gold Tonic
Pat Woo Tong Chemist Shop	Hong Kong, Kowloon	Oronine-H-Ointment
Pat Yuen Shan Medicine Manufacturer	~(Not Translated# 76)	Pak Cheong Tong's Hou Cho Powder
Peking Chemical & Pharmaceutic	China, Peking	Wah Tor Yeow
Peking China Drug	China, Peking	Tin Tzat To Chung Pills +
Peking Chinese Drug Manufactory	China, Beijing	Peking Lingchih Royal Jelly
Peking Chinese Drug Manufactory	China, Peking	Bezoar Antidotal Tablets
Peking Medicine Manufactory	~(Not Translated# 73)	Niu Huang Chieh Tu Pien Bezoar Antidotal Tablets *
Peking Medicine Manufactory	China, Peking	Pai Feng Wan White Phoenix Pills *
Peking Second Pharmaceutical M (Golden Lily)	~(Not Translated# 79)	Yung Sheng He Ah Chiao (Famous Ass Glue) *
Peking Tong Jen Tang	China, Beijing	Shen Jung Wei Sheng Wan
Peking Tung Jen Tang	China, Beijing	Musk Tian Qi tiger Bone Analgesic Plaster +
Peking Tung Jen Tang (Great Wall Brand)	China, Peking	Musk Tian qi tiger Bone Analgesic Plaster +
Peking Tung Jen Tang	China, Peking	Small Pills +
Pine Brand	China, Tianjin	Royal Jelly
Plaster factory of Harbin China	~(Not Translated# 67)	Niu Huang Ching Xin Wan
		Fructus Forsythiae Antidotal
		White Phoenix Pills
		Jen Shen Lu Jung Wan
		Hypertension Relieving Pills
		Bezoar Antifebrile Pills +
		Ginseng Tonic Capsules *
		Musk And Tiger-Bone Plaster +

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Plum Flower Brand	~(Not Translated# 96)	China Po Chi Pill *
Po Chai Lemonin Medicine Co.Lt	Hong Kong	Lemonin
Po Che Tong Poon Mo Um	Hong Kong	Po Ying Tan Babies Protector
Po Sum On Medicine Fty	Hong Kong	Po Sum On Medicated Oil
Qing Shan Pharmaceutical Manufactory	China, Nanning	Bronchitis Pills (Compound) *
Ryukaku-San Co. Ltd	~(Not Translated# 44)	Ryukaku-San for Phlegm, Cough
Sai Mei An Medicine Factory	China, Chuanchow	Sai Mei An Capsules
Samjin America Inc. (Imp)	Korea	Ginseng Paua
Sashi Health Material Factory	China, Hubei Province	Musk And Tiger-Bone Plaster +
Sato Pharmaceutical Co. Ltd	Japan, Tokyo	Hi-Vetic Ointment, Antifungal
Shan Sai Hang Lam Medicine Man	Hong Kong	Tin Tzat To Chung Pills
Shan Xi Province Xian Chinese	~(Not Translated# 12)	Cerebral Tonic Pills
Shanghai	China, Shanghai	Fu Fang Dan Shen Pian
Shanghai Chinese Drug Pharmace	China, Shanghai	Hua Tuo Gao (Scabies Ointment)
Shanghai Chinese Medicine Works	China, Shanghai	Bao Zhen Gao Analgesic Plaster
		Chuan Qiong Cha Tiao San
		Ganmao Tuire Chongji (For Tea)
		Kuan Hsin Su Ho Wan Syrax Pills For Coronary Heart Disease *
		Liu Shen Wan *
		Plaster for Rheumatic Pains
		Shang Shi Bao Zhen Gao *
		Shou Wu Pian *
		Tien Wang Pu hsin Tan +
		Syrax Pills For Coronary Hear
Shanghai Chinese Medicine Works	~(Not Translated# 51)	Syrax Pills For Coronary Hear
Shanghai Hygenic Supply Factory	China, Shanghai	Jiyan Gao Corn Plaster
Shanghai Medicine Manufactory	China, Shanghai	Condensed & Sugar-Coated Tablets
Shanghai Native Medicine Works	China, Shanghai	An Sheng Pu Shin Wan *
Shanghai No 1 Chinese Medicine Works	China, Shanghai	Heart-Protecting Musk Pills +
Shanghai Pharma. Industry Group	China, Shanghai	Sha-Hsien-Chin Ointment
Shanghai Pharmaceutical Industry Corp.	China, Shanghai	Cartussin (Cough Syrup)
		Mai Tong
		Yue-Yue-Hong Tablets
Shansi Drug Manufactory	China, Shansi	Gui Ling Chi

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Shanxi Chi.Med.Inst Pharm.Fact	~(Not Translated# 43)	Kwei Ling Chi
Shanxi Drug Manufactory	China, Shanxi	Rhinoceros-hide Antidotol
Shenyang Traditional Chinese Medicine Works	China	Nan Bao Capsules: Strong Man Bao *
Shi Chuan I Ko	China, Szechuan	Musk & Tiger-Bone Plaster +
Shigaken Pharm Ind. Co. Ltd	Japan	Szechuan Pharm. Ind. Corp.
Shiyitang Pharmaceutical Factory	China	Weisen-U
Shun Yih Chemical Factory	Taiwan, I-Lan Ci	Niuhuan Qingxin Wan (Beijing Prescription) +
Shung Fat See Medicine Company Manufacturers of Chinese Pharmaceuticals	Hong Kong	San Ing Face Cream Tre Cherry Blossom
Sian Chinese Drug Pharmaceutic	~(Not Translated# 53)	Wood Lok Pills +
Sian Chinese Drug Pharmaceutical Works	China, Xian, Shaanxi	Tanyinwan
Sichuan Chengdu Traditional Chinese Pharmaceutical Factory	China, Chengdu, Sichuan	Shen Ling Baizhu Pian *
Sichuan Chinese Trad. Med. Fac	China, Sichuan	Compound Pills of Bezoar and Musk *
Sichuan Provincial Pharm. Work	China, Chengdu, Sichuan	Yan Hu Suo Alleviate Pain Tablets
Sing-Kyn Drug House	China, Kwangchow	Laryngitis Pills
		Liu Wei Dihuang Wan
		Ping Chuan Pill
Sing-Kyn Drug House	~(Not Translated# 52)	Tabellae LiuJunzi
Sing-kyn Drug House	China, Guangzhou, Guangdong	Tabellae Pingwei
		Liu Jun Zi Tablets *
		Tabellae Suan Zao Ren Tang *
		Tabellae Tang Kuei *
Siping Pharmaceutical Works	China, Jilin	Ma Hsing Chih Ke Pien *
Sit Wo Tong "Ng Po Powder" Factory, Ltd	Hong Kong	Sit Wo Tong "Ng Po Powder"
Soochow Chinese Medicine Works	China, Suzhou, Jiangsu	Niu Huang Xiao Yan Wan Bezoar Antiphlogistic Pill *
Sui Cheong Medicine Co.Ltd.	Hong Kong	Parrot Brand Toothache Remedy
Suifan's Medicine Co.	Hong Kong	Suifans Kwang Tze Solution
Summit International (Dist).LA	China, Kwangchow	Soft Drink
Summit International (Dist).LA	Korea	Ren Shen
Superior Brand	Hong Kong	Natural Herb Loquat Flavored Syrup *
Suzuki Nippondo Co., Ltd.	Japan, Tokyo	Tokuhon Medical Plaster
Swatow United Medicinal Factory	China, Swatow	Shiintong Compound
Swatow United Medicine Factory	~(Not Translated# 48)	Shi Lin Tong
Sze Tak Chee	Hong Kong	Sze Tak Chee Chi Chung Sui

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Tack Hing Tong/Pabrik Jamu P.T	Hong Kong	Yang-Seng Pai Pa Mat, Loquat F
Tai Zhou Pharmaceutical Factory	China, Zhe Jiang	Compound Kang Wei Ling Danshen Tabletco Tojing Wan Kang Wei Ling Liv. 52
Tai Zhou Pharmaceutical Factory	China, Zhe Ziang	Yeuchung Pills *
The Himalaya Drug Co. India	India, Hyderabad	Yi Boo Ven Chun Wan +
The United Pharmaceutical Manufactory	China, Szechuan	Sanshedan Chuanbei Lu
Third Guangzhou Drug Manufactory	China, Guangzhou	Renshengfengwangjiang
Third Pharm. Works, City of Wuzhou	~(Not Translated# 45)	Ling Yang Shang Feng Ling
Third Pharmaceutical Works	China, Harbin	Yin Chiao Chieh Tu Pien
Tian Jin Drug Manufactory	China, Tian Jin	A Good Remedy for Colds
Tian Jin Drug Manufactory	China, Tien Tsin	Jan Kang Dan
Tianjin Drug Manufactory	China, Tian Jin	Ba Wei Di Huang Wan *
		Ching Fei Yi Huo Pien
		Condensed & Sugar-Coated Tablet For Colds +
		Cow Bezoar Pills +
		Ginseng-Antler Pills
		Jen Shen Lu Jung Wan (Condensed) *
		Niu Huang Chiang Ya Wan *
		Pills of Calculus Bovis For Lowering Blood Pressure +
		Sang Chu Yin Pien *
		Sea Horse Herb Tea *
		Shih San Tai Pao Wan *
		Trichogen
		Tung Hsuan Li Fei Pien *
		Xiong Bao *
		Yinchiao Chieh Tu Pien (Superior Quality - Sugar Coated) *
Tianjin Drug Manufactory (Great Wall Brand)	China, Tian Jin	Huang Lien Shang Ching Pien
Tianjin Drug Manufactory (Great Wall Brand)	China, Tianjin	Youthful Acne
Tianjin Drug Manufactory (Great Wall Brand)	~(Not Translated# 14)	Chien Chin (Chih Tai Wan)
Tien Sau Tong	Hong Kong	Teian Sau Tong Koo So Pills

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Tien Tsin Sei	~(Not Translated# 37)	Nan Bao
Tientsin Drug Manufactory	~(Not Translated# 19)	Dendrobium Moniliforme Night Sight Pills
Tientsin (Great Wall Brand)	~(Not Translated# 49)	Shihantaipao Wan
Tientsin Drug Manufactory	China, Tientsin	Chin Koo Tieh Shang Wan *
		Dendrobium Moniliforme Night Sight Pills *
		Feng Shih Hsiao Tung Wan *
		Hsiang Sha Yang Wei Pien *
		Jenshen Chien Pi Wan *
		Ming Mu Shang Ching Pien *
		Niu Huang Chieh Tu Pien Bezoar Antipyretic Pills *
		Niu Huang Shang Ching Wan *
		Shu Kan Wan (Condensed) *
		Tao Chih Pien (for Babies) *
		Tsai Tsao Wan *
		Wu Chi Pai Feng Wan - Tientsin Formula *
		Wu Chi Pai Feng Wan: White Phoenix Pills (Condensed) *
		Yinchiao Chieh Tu Pien Yin Chiao Tablets - Tientsin *
		Zhi Sou Ding Chuan Wan *
Tientsin Drug Manufactory	China, Tientsin	Anti-Rheumatic Plaster
		Dendrobium Moniliforme Night
		Dendrobium Moniliforme Night Sight Pills +
		Genital Tonic Pills +
		Lien Chiao Pai Tu Pien
		Sea Horse Genital Tonic Pills
		Wu Chi Pai Fen Wan
		Zhi Sou Ding Chuan Wan
		Xian Capsule Pill +
Tientsin Drug Manufactory	~(Not Translated# 66)	Ta Huo Lo Tan Chinese Old Man Tea *
Tientsin Herb Tea Manufactory	China, Tientsin	Fuchingsung-N Creme
Tientsin Pharmaceuticals Manuf (Tian Jin China)	China, Tientsin	Tin Hee Tong Tin Hee Pills
Tin Hee Tong Medicine Factory	Hong Kong	Tong Shap Yee's Cough Pills
Tong Shap Yee	Hong Kong	Tong Shap Yee's Jung Fei Pill
Tong Shap Yee Medicine Co., Ltd	Hong Kong	Ginseng and Huangqi Royal Jell
Tonghua Pharmaceutical Manufactory	~(Not Translated# 25)	

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Tongxiang Medical Articles Factory	China, Zhejiang	Musk & Tiger-Bone Plaster +
Tsinan People's Medicine Works	~(Not Translated# 9)	Antelope Horn & Fructus Forsythiae Febrifugal Tablets
Tsingtao Medicine Works	China, Qingdao, Shandong	Healthy Brain Pills *
		Lidian Paishi tablets *
		Wei Te Ling "204" *
Tsingtao Medicine Works	China, Tsingtao	204 Wei Te Ling
		Haitung Tonic Pills
Tsingtao Pharmaceutical Works	China, Tsingtao	Lidan Tablets
Tsuya Seiyaku Ltd.	~(Not Translated# 31)	Kiyogan
Union Medicine Works	China, Fatshan, Kwangtu	Crocodile Gall Bladder Expectorant
United Drug Manufactory	China, Guangzhou, Guangdong	Imperial Ho Shou Wo Jit *
		Shou Wu Chih *
United Pharmaceutical	China, Kwangchow	Essence of Chicken with Ginseng
		Fargelin for Piles (High Strength)
United Pharmaceutical Manufactory	China, Canton	San She Tan Chuan Pei Mo
		Shen Yung Wan
United Pharmaceutical Manufactory	China, Fatshan, Kwangtu	Armadillo Counter Poison Pill
United Pharmaceutical Manufactory	China, Foshan, Guangdong	Kang Gu Zeng Sheng Pian +
		Yan Shen Jai Jao Wan *
United Pharmaceutical Manufactory	China, Fushan	Musk Zengusui
		Revival Pills +
United Pharmaceutical Manufactory	China, Fushan, Kwangtu	Tieh Ta Yao Gin (Chu Kiang Brand)
United Pharmaceutical Manufactory	China, Guangzhou	Plaster for Bruise and Analgesic
United Pharmaceutical Manufactory	China, Guangzhou, Guangdong	An Tai Wan (for Embryo) *
		Butiao Tablets *
		Chi Chung Shui *
		Fritillaria and Loquat Cough Mixture *
		Fu Tzu Li Lhung Lan *
		Hou Tsao San *
		Pao Ying Tan *
		Plaster for Bruise and Analgesic *
		Ren Dan (Yang Cheng Brand) *
		San Nung Si Pei Pa koo: Pipacao Syrup *

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
United Pharmaceutical Manufactory	China, Kwang Chou	Tzu-Hsueh-Tan *
United Pharmaceutical Manufactory	China, Kwangchow	Pill Curing AnTai Wan
		Chuan Xin Lian Antiphlogistic Tablets
		Essence of Chicken with Tangkw
		Fargelin For Piles
		Fargelin For Piles +
		Hou Tsao San +
		Hsiung Tan Tieh Ta Wan
		Liu Shen Shui
		Musk Rheumatic Plaster
		Musk Rheumatic Plaster +
		Paoyingtan +
		Pearl Pai Feng Wan
		Pearl Powder
		Radix Polygoni Multiflori Bev.
		San She Tan Chen Pi Mo
		San-She-Tan-Chui-Feng-Wan
		Shui Cho Yeow
		Tabelleae Chuang Yao Tonic
		Tien Mar Tang Kwei Pill
		Wan Hua Oil
		Yang Cheng Brand Ren Dan
		Yang Xin Ning Shen Wan
		Wo Lung Wan +
		Gin Ryu Yu
		Slimming Special Tea for Men
		Triple Leaf Super Slimming Tea
		Hindu Magic Pills +
		Young Yum Pills
		Ly-Na Pearl Face Cream
		Eagle Brand Medicated Oil
		Ser Lee Tan Formula
United Pharmaceutical Works of Kwangchow	China, Guangzhou	
United Pharmaceutical, Kwang	China, Kwangchow	
Vincent Trading Company	USA, San Francisco	
Wah Yan Hong Chemical Factory	Hong Kong, Kowloon	
Wai Yuen Tong Drugs Co.	Hong Kong, Kowloon	
Wei Mei Li Chemical Mfg., Inc	Taiwan	
Wilhelm Hauffman & Co.	Singapore	
Wong Tai Chiu	Hong Kong	

Table 25. Summary table of manufacturers (continued)

Manufacturer	Location	Medicines
Wong Tai Chiu Medicine Mfg	Hong Kong, Kowloon	Yee For Powder
Wuchou Drug Manufactory	China, Wuchou, Kwangsi	Essence of Geje
Wuchou Manufacturing Chemist	China, Wuzhou, Guangxi	Herbal Tortoise Jelly *
Wuhsi Chinese Medicine Works	China, Wuxi, Jiansu	Wan Nian Chun Zi Pu Ziang *
Wuzhong Drug Manufactory	China, Guangxi	Qushi Guiling Cha
Wuzhou Drug Manufactory	China, Guangxi	Dragon Man Pills +
		Snake Gall and Loquat Extract *
Xi An San Qiao Chinese Medicine	China, Shensi	Xian Tang-Kwei Pien
Yamazaki Teikokudo Co. Ltd	Japan, Tokyo, Chiyodaku	Dokusogan-Fukuho
Yang Cheng Brand/Guangdong	China, Guangdong	Ng Fa Cha
Yantai Pharmaceutical Works	China, Chefoo	Tzep Ao Sanpien Pills +
Yee Tin Tong Medical Manufactory	Hong Kong	Ring Worm Ointment
Yu Kiang Chinese Medicine Works	-(Not Translated# 16)	Corydalis Tablet
Yu Lam Medicine Factory	China, Canton	Pe Min Kan Wan
Yu Lam Medicine Factory	-(Not Translated# 36)	Moschus Tin Tzat To Chung Pill
Yulin Drug Manufactory	China, Guangxi	Yun Xiang Jing *
Yulin Drug Manufactory	China, Yulin, Guangxi	Ji Gu Cao Pill *
Yulin Pharmaceutical Factory	China, Guangxi	Lo Han Kuo Cough Juice *
		Geje Nourishing Kidney Pills +
Yunnan Pai Yao Factory	China, Yunnan	Ji Gu Cao Wan +
		Tienchi Ginseng Tablet *
		Tienchi Powder Prepared *
		Tienchi Powder Raw *
Yunnan Paiyao Factory	China, Yunnan	Raw Tienchi Powder
Zhang Zhou Medicine Manufactory	China, Zhang Chou	Chang Chow Pien Tze Huang
Zhanjiang Medicinal Oil Factory of Guangdong China	-(Not Translated# 77)	Musk Rheumatical +
Zhe Jiang Ruian Manufactor	China, Zhe Jiang	Capsule Extracti Andrographitis
Zhenjiang Chinese Medicine Works	China, Zhenjiang, Jiangsu	Gastropathy Capsules *
		Li Gan Pian - Liver Strengthening Tablets *

NOTES:

+ Medicine information compiled from National Fish and Wildlife Forensics Laboratory inventory.

* Medicine information taken from lists in Chinese Herbal Patent Formulas: A Practical Guide (Frankin 1986).

BIBLIOGRAPHY

- Akerele, O. 1991. Medicinal plants policies and priorities. Pp. 3-11. In: Akerele, O., V. Heywood, and H. Synge, Eds. The Conservation of Medicinal Plants. Proceedings of an International Consultation. 21-27 March 1988, Chiang Mai, Thailand. Cambridge University Press. Cambridge, United Kingdom.
- Anonymous. 1974. Feeding musk deer in captivity and collecting musk from the live animal. Catching musk deer in the forest by using dogs. Dongwuxue Zanzi, China 1974(2);10-14.
- Anonymous. 1975. Preliminary experience in raising the survival rate of musk deer. Dongwuxue Zanzi, China 1975(1);17-19.
- Anonymous. 1990a. United States publishes fur seal harvest data. TRAFFIC USA 10(3):13.
- Anonymous. 1990b. Rare and Threatened Plants of China and Mongolia. Questionnaire and Preliminary Report on Their Occurrence in Botanic Gardens. Botanic Gardens Conservation Secretariat and Nanjing Botanical Garden. Mem. Sun Yat-Seng, China. 24 pp.
- Anonymous. 1991. Working Party on Chinese Medicine Interim Report. Hong Kong. 78 pp.
- Anonymous. 1993. Saiga kill unsustainable. Oryx 27(2):70.
- Ayensu, E. 1985. Introduction. Pp. 34-41. In: J.A. Duke and E. Ayensu. Medicinal Plants of China, Volume 1. Reference Publications, Inc. Algonac, Michigan. 362 pp.
- Bailey, L.H. and E.Z. Bailey. 1976. Hortus Third. A Concise Dictionary of Plants Cultivated in the United States and Canada. MacMillan Publishing Company, Inc. New York, New York. 1290 pp.
- Bensky, D. and A. Gamble. 1986. Chinese Herbal Medicine: Materia Medica. Eastland Press. Seattle, Washington. 723 pp.
- Blass, A. 1993. East cures west. Traditional herbs provide remedies for modern ills. Far Eastern Economic Review (21 October 1993):36-40.
- CDFG. 1992. Final Environmental Document. Sections 265, 365, 367, 367.5 Title 14, California Code of Regulations Regarding: Bear Hunting. 23 April 1992. State of California, The Resources Agency, Department of Fish and Game. Sacramento, California. 529 pp.
- Carracedo, A., J.M. Prieto, L. Concheiro, and J. Estefania. 1987. Focusing patterns of some mammalian keratins. J. Forensics Sciences 32(1);93-99.
- CITES. 1993a. Decisions of the Standing Committee on Rhinoceroses and Tiger. CITES Notification No. 738, 20 August 1993. CITES Secretariat. Lausanne, Switzerland.
- CITES 1993b. The CITES Technical Assistance Delegation Report on Visits to the People's Republic of China, Taiwan, and the Republic of Korea, 21 November-5 December 1993. CITES Standing Committee/CITES Secretariat. Geneva, Switzerland. Unpublished. 34 pp.

- CITES 1994. Decisions of the Standing Committee on Trade in Rhinoceros Horn and Tiger Specimens. 21-25 March 1994. Geneva, Switzerland. (Unnumbered). 2 pp.
- Dharmananda, S. 1986. Chinese patent formulas. Pp. 42-48. In: J. Fratkin. 1986. Chinese Herbal Patent Formulas: A Practical Guide. Shya Publications. Boulder, Colorado. 356 pp.
- Duke, J.A. 1985. Parallels in Chinese and Amerindian phytotherapy. p. 42-47. In: Duke, J.A. and E. Ayensu. Medicinal Plants of China. Volume 1. Reference Publications, Inc. Algonac, Michigan. 362 pp.
- Espinoza, E.O., J.A. Shafer, and L.R. Hagey. 1993. International trade in near gallsbladders: forensic source inference. J. Forensic Sciences 38:1361-1368.
- Ewer, R.F. 1973. The Carnivores. Cornell University Press. Ithaca, New York.
- Frye, K., Ed. 1981. Encyclopedia of Mineralogy. Hutchinson Ross Publishing Co., Pennsylvania.
- Forestier-Walker, K. 1987. Hong Kong tests Chinese medicine. New Scientist (1585):47-50.
- Foster, S. 1992a. Medicinal plant production: Breaking into the marketplace. Classic Botanical Reprint Number 230. American Botanical Council. Austin, TX.
- Foster, S., Ed. 1992b. Herbs of Commerce. American Herbal Products Association. Austin, Texas. 78 pp.
- Foster, S. and J.A. Duke. 1990. Eastern/Central Medicinal Plants. Peterson Field Guide No. 10. Houghton Mifflin Company. Boston, Massachusetts. 366 pp.
- Foster, S. and Yue Chongxi. 1992. Herbal Emissaries. Bringing Chinese Herbs to the West. Healing Arts Press. Rochester, Vermont. 356 pp.
- Fratkin, J. 1986. Chinese Herbal Patent Formulas: A Practical Guide. Shya Publications. Boulder, Colorado. 356 pp.
- Fulder, S. 1980. The Book of Ginseng and Other Chinese Herbs for Vitality. Healing Arts Press. Rochester, Vermont. 328 pp.
- Griggs, B. 1981. Green Pharmacy. The History and Evolution of Western Herbal Medicine. Healing Arts Press. Rochester, VT. 379 pp.
- Green, M.J.B. 1985. Aspects of the Ecology of the Himalayan Musk Deer. Ph.D. dissertation, St. John's College, Cambridge University. Cambridge, United Kingdom. 280 pp.
- Green, M. and R. Taylor. 1986. The musk connection. New Scientist (26 June): 56-58.
- Groves, C.P. 1975. The taxonomy of *Moschus* (Mammalia, Artiodactyla), with particular reference to the Indian region. J. Bombay Nat. Hist. Soc. 72:662-676.
- Grubb, P. 1982. The systematics of Sino-Himalayan musk deer (*Moschus*), with particular reference to the species described by B.H. Hodgson. Saugetierkunkliche Mitt. 30:127-135.
- HFB. 1983. Eighth annual survey of health food stores in America. Health Foods Business (March 1983): 59-70.

- HFB. 1993. 18th Annual survey of health foods stores in America. 1992: Remaining steadfast, despite tough conditions. Health Foods Business (March 1993): 25-40.
- Hagey, L.R. 1992. Bile Acid Biodiversity in Vertebrates: Chemistry and Evolutionary Implications. Dissertation. University of California. San Diego, California.
- Hagey, L.R., D.L. Crombie, E.O. Espinoza, M.C. Carey, C.Y. Cun, and A.F. Hogmann. 1993. ursodeoxycholic acid in the Ursidae: Biliary bile acids of bears, pandas and related carnivores. J. Lipid Research 34:1911-1916.
- Halstead, B.W. and L.L. Hood. 1984. Eleutherococcus senticosus. Siberian Ginseng: An Introduction to the Concept of Adaptogenic Medicine. Oriental Healing Arts Institute. Long Beach, California. 94 pp.
- Hung, A.N. 1975. Domesticating musk deer. China Reconstructs 24(3):47-48.
- Hussain, A. 1991. Economic aspects of exploitation of medicinal plants. Pp. 124-140. In: Akerele, O., V. Heywood, and H. Synge, Eds. The Conservation of Medicinal Plants. Proceedings of an International Consultation. 21-27 March 1988, Chiang Mai, Thailand. Cambridge University Press. Cambridge, United Kingdom.
- Karp, J. 1994. Hong Kong unwraps its riches to court China. Far Eastern Economic Review (17 March 1994): 18.
- Kent, G.C., Jr. 1969. Comparative Anatomy of the Vertebrates, 2nd Edition. C.V. Mosby Co. St. Louis, Missouri.
- Lau, A., Ngai, C., and D.S. Melville. 1994. Study on bear gallbladders for sale in Hong Kong. TRAFFIC Bulletin 14(2):59-62.
- Li Chaojin. 1987. Management of Chinese traditional drugs. Pp. 39-41. In: Akerele, O., G. Storr and Lu Welbo, Eds. "The Role of Traditional Medicine in Primary Health Care in China." American Journal of Chinese Medicine, Supplement No. 1.
- Lin Huirong Chen Shaoji. 1988. Original Colour Atlas for Discriminating Chinese Traditional Drugs. Guangdong Science and Technology Press. Shengzhen, P.R China. 196 pp.
- Mabberley, D.J. 1987. The Plant-Book. A Portable Dictionary of the Higher Plants. Cambridge University Press. Cambridge, United Kingdom. 706 pp.
- Martin, E.B., X.C. Liu, and K.L. Chen. 1991. The breeding centre for Siberian tigers in China. International Zoo News 38(4):11-14.
- Mills, J.A. 1992. Milking the bear trade. International Wildlife May/June:38-45.
- Mills, J.A. and C. Servheen. 1991. The Asian Trade in Bears and Bear Parts. TRAFFIC USA, World Wildlife Fund. Washington, D.C. 113 pp.
- Morejohn G.V. 1974. A Phylogeny of Otariid Seals Based on Morphology of the Baculum. Rapp. P.-v Reun. Cons. Int. Explor. Mer 169:49-56.

- Mulliken, T. and M. Haywood. 1994. A report to the CITES Secretariat on Recent Data Concerning Trade in Rhino and Tiger Products for the Years 1988-1992. TRAFFIC International. Cambridge, United Kingdom. Unpublished. Submitted to the CITES Standing Committee, 21-25 March 1994, Geneva, Switzerland. 21 pp.
- Murray, M.T. 1992. The Healing Power of Herbs. Prima Publishing. Rocklin, California. 246 pp.
- Myers, N. 1983. A Wealth of Wild Species. Storehouse for Human Welfare. Westview Press. Boulder, Colorado. 274 pp.
- Namba, T., S. Nunome, M. Hattori, S. Hogashidate, and T. Maekubo. 1982. Fundamental studies on the evaluation of crude drugs. VII. On animal gall (1). Yakugaku Zasshi 102:760-767.
- Nelson, K.A. and E.A. Mash. 1986. Homochiral ketals in organic synthesis. Enantioselective synthesis of (R)-Muscone. J. Organic Chemistry 51:2721-2724.
- Reid, D.P. 1987. Chinese Herbal Medicine. Shambala Publications, Inc. Boston, Massachusetts.
- Reid, D.P. 1993. Chinese Herbal Medicine. Shambala Publications, Inc. Boston, Massachusetts. 174 pp.
- Stuart, G.A. 1979. Chinese Materia Medica: Vegetable Kingdom. Southern Materials Center, Inc. Taipei, Republic of China. 558 pp.
- Teeguarden, R. 1985. Chinese Tonic Herbs. Japan Publications, Inc. Farrar, Straus & Giroux. New York, New York. 197 pp.
- Tucker, A.O., J.A. Duke, and S. Foster. 1989. Botanical nomenclature of medicinal plants. p. 169-242. In: Craker, L.E. and J.E. Simon, Eds. Herbs, Spices, and Medicinal Plants: Recent Advances in Botany, Horticulture, and Pharmacology. Volume 4. Oryx Press. Phoenix, Arizona.
- USDC. 1993. Statistical Abstracts of the United States 1992 (112th Edition). U.S. Department of Commerce. Washington, D.C. 979 pp.
- USDI. 1987. Department of the Interior Fish and Wildlife Service Division of Law Enforcement, Endangered Species Convention; Foreign Law Notification, Pangolins. Notice of Information No. 15. Federal Register 52(86):16450.
- USDI. 1993. People's Republic of China, Taiwan, cited for illegal trade in rhinos, tigers. Department of the Interior News Release, Office of the Secretary. September 1993. 2 pp.
- Wee Yeow Chin and Hsuan Keng. 1992. An Illustrated Dictionary of Chinese Medicinal Herbs. CRCS Publications. Sebastopol, California. 184 pp.
- White House. 1994. Letter to the Honorable Thomas S. Foley, Speaker of the House of Representatives from William J. Clinton, President of the United States. Washington, D.C. 3 pp.
- Wilson, D.E. and D.M. Reeder. 1993. Mammal Species of the World: A Taxonomic and Geographic Reference. 2nd Edition. Smithsonian Institution Press. Washington, D.C. 1,206 pp.
- Wu, Agnes Chew-Chung and Yu-hei Hu. 1980. Many ways to health: A study of 2,000 rural and urban Taiwan families. Am. J. Chinese Med. VIII(4):313-330.

- Xiao, Pei-gen. 1991. The Chinese approach to medicinal plants -- Their utilization and conservation. Pp. 305-319. In: Akerele, O., V. Heywood, and H. Synge, Eds. The Conservation of Medicinal Plants. Proceedings of an International Consultation., 21-27 March 1988, Chiang Mai, Thailand. Cambridge University Press. Cambridge, United Kingdom.
- Zhang, B. 1983. Musk-deer: their capture, domestication and care according to Chinese experience and methods. Unasyva 35:16-24.
- Zheng, S.W. 1980. The feeding and management of young wild musk deer. The Protection and Use of Wildlife, China 1:22-23.
- Zhou, G.Y. 1965. The experience of Pin Chuan Musk Deer Farm in Jin Nan. Dongwuxue Zahzi, China 1965(4):188-190.





IUCN
The World Conservation Union

The TRAFFIC Network is the world's largest wildlife trade monitoring program with offices covering most parts of the world. TRAFFIC is supported by WWF (World Wildlife Fund) and IUCN (the World Conservation Union) to monitor trade in and utilization of wild plants and animals. It works in close co-operation with the Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). As the majority of its funding is provided by WWF, the Network is administered by the WWF Programme Committee on behalf of WWF and IUCN.

The TRAFFIC Network shares its international headquarters in the United Kingdom with the World Conservation Monitoring Centre.

For further information contact:

The Director	The Director
TRAFFIC International	TRAFFIC USA
219c Huntingdon Road	1250 Twenty-fourth Street NW
Cambridge CB3 0DL	Washington DC 20037
United Kingdom	USA
Telephone: (0223) 277427	Telephone: (202) 293 4800
Fax: (0223) 277237	Fax: (202) 775 8287