



# HUISONG

*The Science Of Health Naturally*



**GMP**



**ISO**



**HACCP**



**KOSHER**



**HALAL**



**cGMP**



식품의약품안전처

**MFDS**

HANGZHOU | TOKYO | ORANGE COUNTY | JAKARTA | TAIPEI

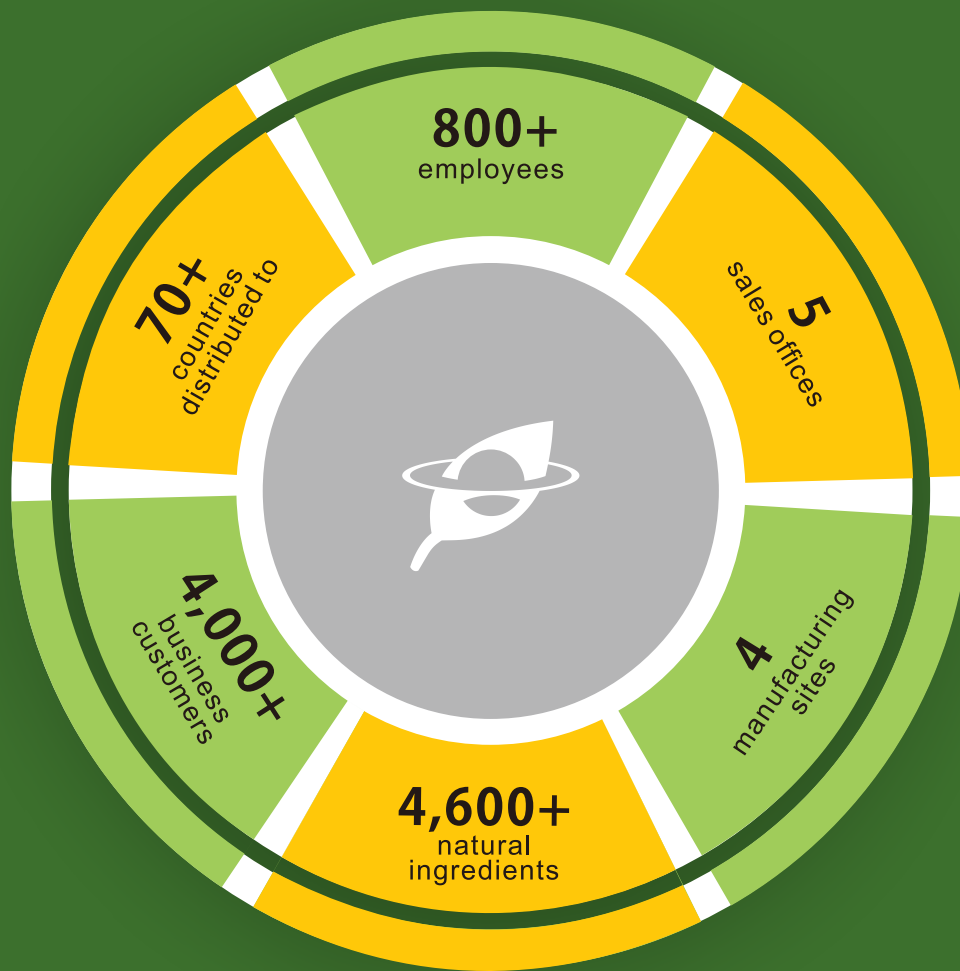


## COMPANY PROFILE

Founded in 1998, Huisong Pharmaceuticals specializes in the research and manufacturing of premium-quality natural ingredients for world-leading companies in the pharmaceutical, nutraceutical, food & beverage, and personal care industries.

Today, Huisong continues to advance the world of human health and nutrition through scientific innovation and sustainability-focused sourcing by following our core values: Science, Nature, and Health.

# FARFAVOUR IN NUMBERS



PURITY



POTENCY



QUALITY

# MARKETS & PRODUCTS



01



02



03



04



05



06

01	MEDICINAL HERBS	<ul style="list-style-type: none"> <li>Available as: Whole Cut Tea-bag cut Powder</li> </ul>	<ul style="list-style-type: none"> <li>TCM / Kanpo / Western herbs</li> </ul>	<ul style="list-style-type: none"> <li>1,000+ botanicals sourced from across the globe</li> </ul>
02	FRUIT & VEGETABLE INGREDIENTS	<ul style="list-style-type: none"> <li>Available as: Organic Conventional Premium-heated powder Steam-sterilized</li> </ul>	<ul style="list-style-type: none"> <li>Mushrooms/ Mycelium</li> <li>Royal Jelly Powder</li> </ul>	<ul style="list-style-type: none"> <li>200+ fruit and vegetable powders</li> </ul>
03	BOTANICAL EXTRACTS	<ul style="list-style-type: none"> <li>Available as: Standardized Ratio Water-soluble</li> </ul>	<ul style="list-style-type: none"> <li>Full traceability and document support</li> </ul>	<ul style="list-style-type: none"> <li>500+ botanical extracts</li> </ul>
04	CONTRACT MANUFACTURING	<ul style="list-style-type: none"> <li>Available services: Granules Capsules Tea bags Oral liquids Tablets</li> </ul>	<ul style="list-style-type: none"> <li>End-to-end partnership from raw materials sourcing to finish product</li> </ul>	
05	TCM GRANULES	<ul style="list-style-type: none"> <li>Available as: Single-TCM extracts TCM formulas</li> </ul>	<ul style="list-style-type: none"> <li>680+ types of TCM granules</li> </ul>	
06	PHARMACEUTICAL DRUGS	<ul style="list-style-type: none"> <li>Oral liquids</li> <li>Capsules</li> <li>Granules</li> </ul>		



# MEDICINAL HERBS



Common Name	Botanical Name
Astragalus	<i>Radix astragali</i>
Cordyceps	<i>Cordyceps</i>
Corktree bark	<i>Cortex phellodendri</i>
Cornus Fruit	<i>Corni fructus</i>
Coix	<i>Semen coicis</i>
Dong Quai (root)	<i>Radix angelicae sinensis</i>
Eucommia	<i>Eucommiae</i>
Gardenia	<i>Fructus gardeniae grandiflorae</i>
Ginseng	<i>Radix ginseng</i>
Honeysuckle Flower	<i>Flos lonicerae</i>
Houttuynia	<i>Herba houttuyniae</i>
Jujube Fruit	<i>Fructus ziziphi jujubae</i>
Kudzu-vine Root	<i>Radix puerariae</i>
Licorice Root	<i>Radix glycyrrhizae large</i>
Lilyturf Root	<i>Radix ophiopogonis</i>
Lovage Tuber	<i>Rhizoma ligustici wallachii</i>
Magnolia Bark	<i>Cortex magnoliae officinalis</i>
Mint Leaf	<i>Herba menthae</i>

Common Name	Botanical Name
Moutan Root	<i>Moutan radicis cortex</i>
Notoginseng Root	<i>Radix notoginseng</i>
Orange Peel	<i>Citri exocarpium</i>
Peony	<i>Radix paeoniae</i>
Peach Kernel	<i>Semen persicae</i>
Processed Pinellia Tuber	<i>Rhizoma pinelliae</i>
Rehmannia Root	<i>Radix rehmanniae</i>
Rhubarb Root	<i>Radix et rhizoma rhei</i>
Rose	<i>Flos rosae</i>
Safflower	<i>Flos carthami</i>
Schizandra Fruit	<i>Fructus schisandrae</i>
Siberian Ginseng	<i>Radix acanthopanaxis senticosi</i>
Star Anise	<i>Fructus anisi stellati</i>
Thorowax	<i>Radix bupleuri</i>
Tuckahoe	<i>Poria</i>
Wild Jujube Seed	<i>Semen ziziphi spinosii</i>
Wolfberry Fruit	<i>Fructus lycii</i>
MORE	





## *PREMIUM-HEATED VEGETABLE POWDERS*

### Key Advantages of Japan Kikkoman Technology

Instant sterilization (4-5 Seconds)

Minimal product deterioration

Minimal loss of active ingredients

Minimal color change

Minimal flavor and taste change

Barley grass

Broccoli

Carrot

Celery

Cucumber

Kale

Parsley

Spinach

Wheat grass

MORE

## *STEAM-TREATED HERBAL POWDERS*

Bilberry

Citrus Bioflavonoids

Dandelion Root /Leaf

Ginkgo Leaf

Ginger Root

Panax Ginseng

Passionflower Herb

Rose Hips

Schisandra









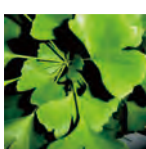

Stevia Leaf





# BOTANICAL EXTRACTS

## KEY PRODUCT

	<b>Product</b> <b>Bilberry Extract</b>	<b>Specification</b> 25% Anthocyanidins UV 25% Anthocyanosides HPLC EP USP KHP 		<b>Product</b> <b>Milk thistle Extract</b>	<b>Specification</b> 80% Silymarin EP USP KHP 
	<b>Product</b> <b>Panax Ginseng Extract</b>	<b>Specification</b> 5%-30% Ginsenosides HPLC 80% Ginsenosides UV Water soluble		<b>Product</b> <b>Turmeric Extract</b>	<b>Specification</b> 20-95% Total Curcuminoids 10% Water Dispersible USP
	<b>Product</b> <b>Blackcurrant Extract</b>	<b>Specification</b> 5%-35% Anthocyanins Juice concentrate powder		<b>Product</b> <b>Rhodiola Extract</b>	<b>Specification</b> 3%-10% Rosavins 1-3% Rosavin 1-10% Salidroside
	<b>Product</b> <b>Ginkgo Biloba Extract</b>	<b>Specification</b> Quercetin/Kaempferol:0.8-1.2 Isohamnetin/Quercetin:>0.1 Ginkgolic acid<5ppm Quercetin/Kaempferol:0.8-1.1 Isohamnetin/Quercetin:>0.1 Ginkgolic acid< 5ppm	<b>Ref.</b> EP USP	<b>Specification</b> Quercetin/Kaempferol:0.8-1.2 Isohamnetin/Quercetin:>0.15 Ginkgolic acid<10ppm Flavone Glycosides:22.0~27.0% Terpene Lactones:5.4~12.0% Ginkgolic Acid <5ppm	<b>Ref.</b> CP2015 KHP 

## OTHERS

Common Name	Botanical Name	Specification
Apple Skin	<i>Malus pumila mill</i>	80% Polyphenols
Echinacea	<i>Echinacea purpurea</i>	4% Cichoric acid
Epimedium	<i>Epimedium grandifloru</i>	10-98% Icaria;10%-20% Icarins
Fenugreek	<i>Trigonella foenum-graecum</i>	10-40% 4-Hydroxyisoleucine
Giant Knotweed	<i>Polygonum cuspidatum</i>	20-98% Resveratrol
Ginger	<i>Zingiber officinale</i>	10% Gingerols
Grape Seed	<i>Vitis vinifera</i>	95% Proanthocyanidins
Green Coffee Bean	<i>Coffea Arabica L</i>	50% Chlorogenic acids
Horseradish	<i>Armoracia rusticana</i>	5:1
Horsetail	<i>Equisetum arvense</i>	7% Silica
Olive Leaf	<i>Olea europaea L</i>	20% Hydroxytyrosol;20%-40% Oleuropein
Rose Hip	<i>Rosa canina</i>	6:1
Rutin	<i>Sophora japonica</i>	95% Rutin
Siberian Ginseng	<i>Eleutherococcus senticosus</i>	0.8% Eleutherosides B + E
Soy Bean	<i>Glycine max</i>	10%-80% Isoflavones
Stevia	<i>Stevia rebaudiana</i>	Reb-A 20%-97% ; Reb-C 20%-90% ; Reb-D 60%-95% ; SG 75%-95%
St. john's Wort	<i>Hypericum perforatum</i>	0.3% Hypericin
Tienchi	<i>Panax notoginseng</i>	10-80% Panax Notoginsenosides
Zizyphus	<i>Zizyphus spinosa</i>	10:1
MORE		



# PRODUCT TRACEABILITY

GAP Herb Cultivation

GMP Production

In-house Lab Testing



01  
PLANTATION



02  
HARVESTING



03  
PROCESSING



04  
EXTRACTION



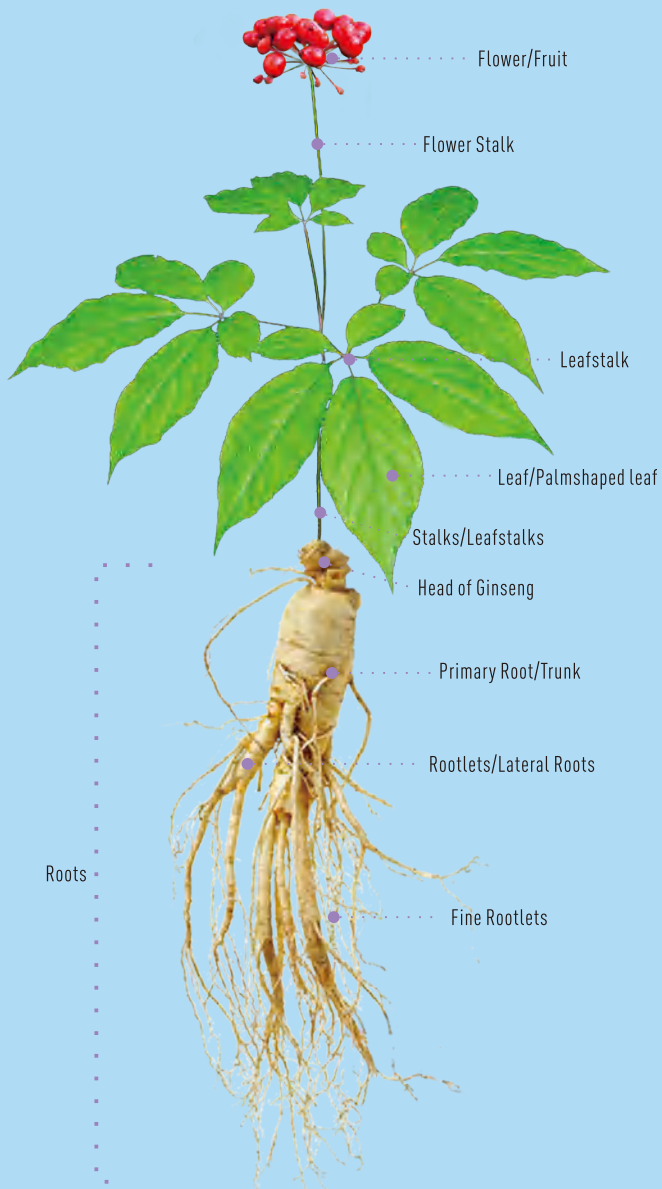
05  
TESTING



06  
FINISH  
PRODUCTS







# GINSENG

## Cultivation & Plantation

300 hectares of land  
 Strict guidelines in usage of fertilizers and pesticides  
 Traceability and Sustainability

## GMP Production

High bioactivity components extraction  
 Chromatographic separation technology  
 Flexibility in control of bulk density and powder flowability

## Quality Control

In-house screening of 281 kinds of pesticides residue  
 Heavy metals testing  
 Aflatoxins testing  
 Equipped with LC-MS-MS, GC-MS, GC-HS, HPLC, AA  
 Ginsenosides testing by both UV and HPLC method



## Products

- White/Red Ginseng Main Roots
- White/Red Ginseng Rootlets
- White/Red Ginseng Mixed Tails (Hairs)
- White/Red Ginseng Root Cuts
- White/Red Ginseng Root Powder
- Panax Ginseng Root Extract:
  - 5-30% Ginsenosides by HPLC
  - 80% Ginsenosides by UV
  - Water soluble

# BEE PRODUCTS

## Apiary Management

Guided by the business model of "Company+Apiary +Standards", Huisong Pharmaceuticals established highly-improved Beekeepings Management System. We start to control the product quality at its source to ensure full traceability so that we would collect premium quality fresh Royal Jelly for our production.

## Quality Assurance

Based on the existing stringent Quality Management System, Huisong introduced LC-MS-MS to further equip our in-house labs to test the residue of antibiotics. With intact quality assurance system and high-tech test equipment, we are able to supply our customers with safeguarded, steady, and premium quality products.



## Specification

Pollen  
Beeswax  
Honey/ Honey Powder  
Propolis 95%~98% and Powder 30%~70%, Tablet  
Fresh Royal Jelly 10HDA 1.4%~2.0%  
Lyophilized Royal Jelly Powder 10-HDA 2.0%~6.0%  
Lyophilized Royal Jelly Capsule 250mg/500mg

# MUSHROOMS

## Products Available



Chaga



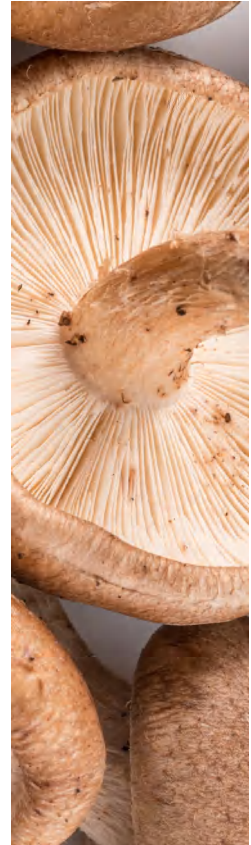
Cordyceps



Maitake



Reishi



Shiitake

Mushrooms are popular worldwide for their good taste and health benefits. In Asia, especially in China and Japan, mushrooms have been used in cooking food and soup for thousands of years.

Mushrooms are rich in amino acids, proteins, vitamins, fibers, trace elements as well as polysaccharides, which help to regulate the immune function and improve body energy.

Huisong, equipped with modern technology of extraction, concentration and liquid fermentation, supply a variety of mushroom related products, including:

- Mushroom fruit body, dry whole, powders, extracts;
- Mycelium powders and extracts by liquid fermentation;
- Wall-broken spores powder (Reishi).



# ORGANIC INGREDIENTS



All of our organic products start with premium quality raw materials. We focus on sourcing certified organic and sustainable raw materials, which are rigorously tested and fully traceable.

Common Name	Botanical Name
<p>APPLE <i>Malus domestica</i></p>	<p>ASTRAGALUS <i>Radix astragali</i></p>
<p>DANDELION ROOT <i>Traxacum mongolicum</i></p>	<p>DONG QUAI <i>Angelica sinensis</i></p>
<p>JUJUBE <i>Ziziphus jujuba</i></p>	<p>LAVENDER <i>Lavendula angustifolia</i></p>
<p>ROSE HIP <i>Rosa canina</i></p>	<p>SCHISANDRA <i>Fructus schisadrae</i></p>
<p>BLACK CURRANT <i>Ribes nigrum</i></p>	<p>BURDOCK <i>Arctium lappa</i></p>
<p>EPIMEDIUM <i>Herba epimedii</i></p>	<p>GINGER ROOT <i>Zingiber officinale</i></p>
<p>MATCHA <i>Camellia sinensis</i></p>	<p>REISHI MUSHROOM <i>Ganoderma lucidum</i></p>
<p>SEA BUCKTHORN <i>Hippophae rhamnoides</i></p>	<p>SIBERIAN GINSENG <i>Radix acathoanacis senticosi</i></p>
<p>GINKGO <i>Ginkgo biloba</i></p>	<p>GOJI BERRY <i>Lycium barbarum</i></p>
<p>RHODIOLA <i>Rhodiola rosea</i></p>	<p>SPINACH <i>Spinacia oleracea</i></p>

# OUR COMMITMENT TO QUALITY



## GAP The Security of Quality

Huisong participates in herb cultivation by strictly following GAP guidelines. Under these cultivation guidelines, the usage of pesticides is minimized and the contamination of heavy metals is decreased to ensure that we acquire premium quality raw herbs.

## GMP The Basis of Quality

Our manufacturing facility conforms to GMP regulations during the entire manufacturing process, from raw materials cultivation to finished products delivery. Each product has a standardized process and each process has its SOP (Standard Operation Procedures).







TOC ANALYZER



TLC



SPECTROPHOTOMETER

## IN-HOUSE LABORATORY

Huisong's in-house laboratories are fully equipped with the latest equipment, such as LC-MS-MS, GC-MS HS-GC HPTLC, RRLC, LC2010 auto sampling, GPC Color spectrophotometer, ELSD, GC, HPLC, AA, UV, etc. The most stringent Japanese monitoring systems and analytical methods are employed to ensure the highest quality. Huisong has also collected hundreds of reference standards to identify the botanical active ingredients.

In addition, Huisong can detect hundreds of kinds of pesticides, and make trace analysis on aflatoxin BAP and individual heavy metal including Pb, As, Cd, Hg. The detailed quality information including heavy metals, pesticide residues, solvent residues and others can be provided in COA (Certificate of Analysis).



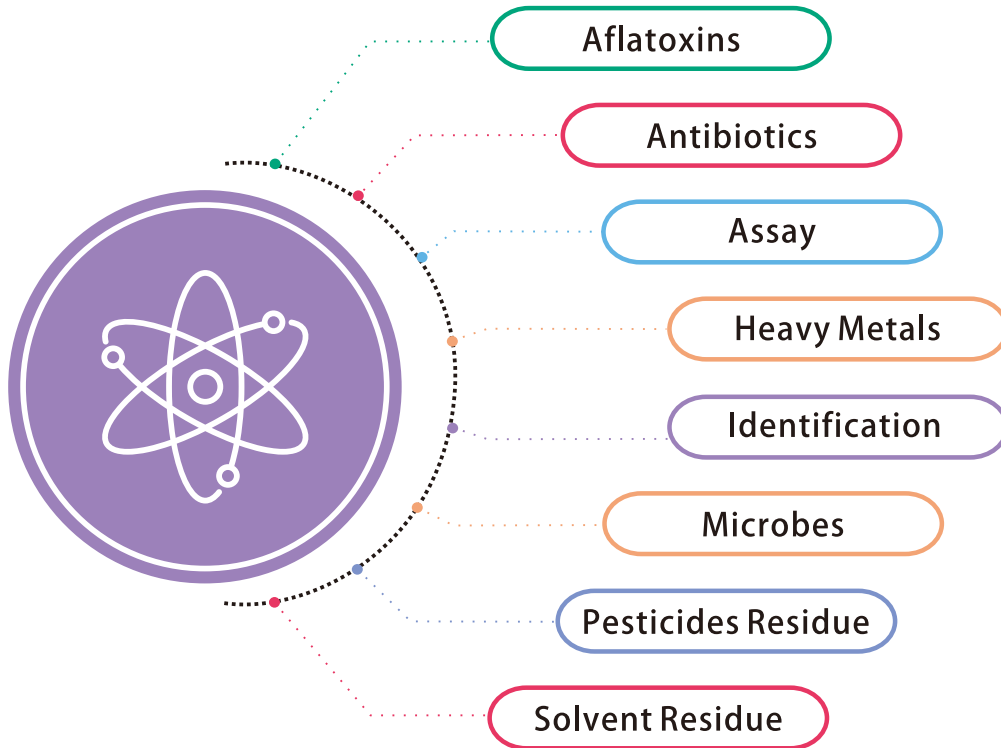
HPLC



GC-MS



# CRITICAL POINTS



# CERTIFICATES



*The Science Of Health Naturally*



<https://www.huisongpharm.com>

## Contact Information

HUISONG PHARMACEUTICALS

236 N. Jianguo Road 15F, Hangzhou, 310003 China

info@huisongpharm.com

Tel: +86 571 28292003 Fax: +86 571 87292077

Copyright © 2022 Huisong Pharmaceuticals Co., Ltd. All Rights Reserved.

