



Hunan World Well-being Bio-tech Co.,Ltd

湖南天下康生物科技有限公司

www.tianxk.com



Natural Resource, Proficient Extraction

01



Company Introduction

- ◆ Company Profile
- ◆ Company Culture
- ◆ Success Journey
- ◆ Team Introduction
- ◆ Qualification & Certification
- ◆ Application Fields
- ◆ Raw Material
- ◆ Production Profile
- ◆ Quality Control
- ◆ Package & Warehouse
- ◆ Technical & Services



Company Profile - Hunan Jamu Biotechnology Co.,Ltd



Hunan Jamu Biotechnology Co., Ltd., established in 2014, which located in Room 905, Building 8, Corepower Industrial Park, Changsha, Hunan Province, China. It is a high-tech company dedicated to the extraction of natural ingredients from plants. Our products are widely apply in nutraceutical, food, cosmetics, pharmaceutical, functional beverage and feed industries. Now it is the Sales Office of World Well-being Bio-tech Group.





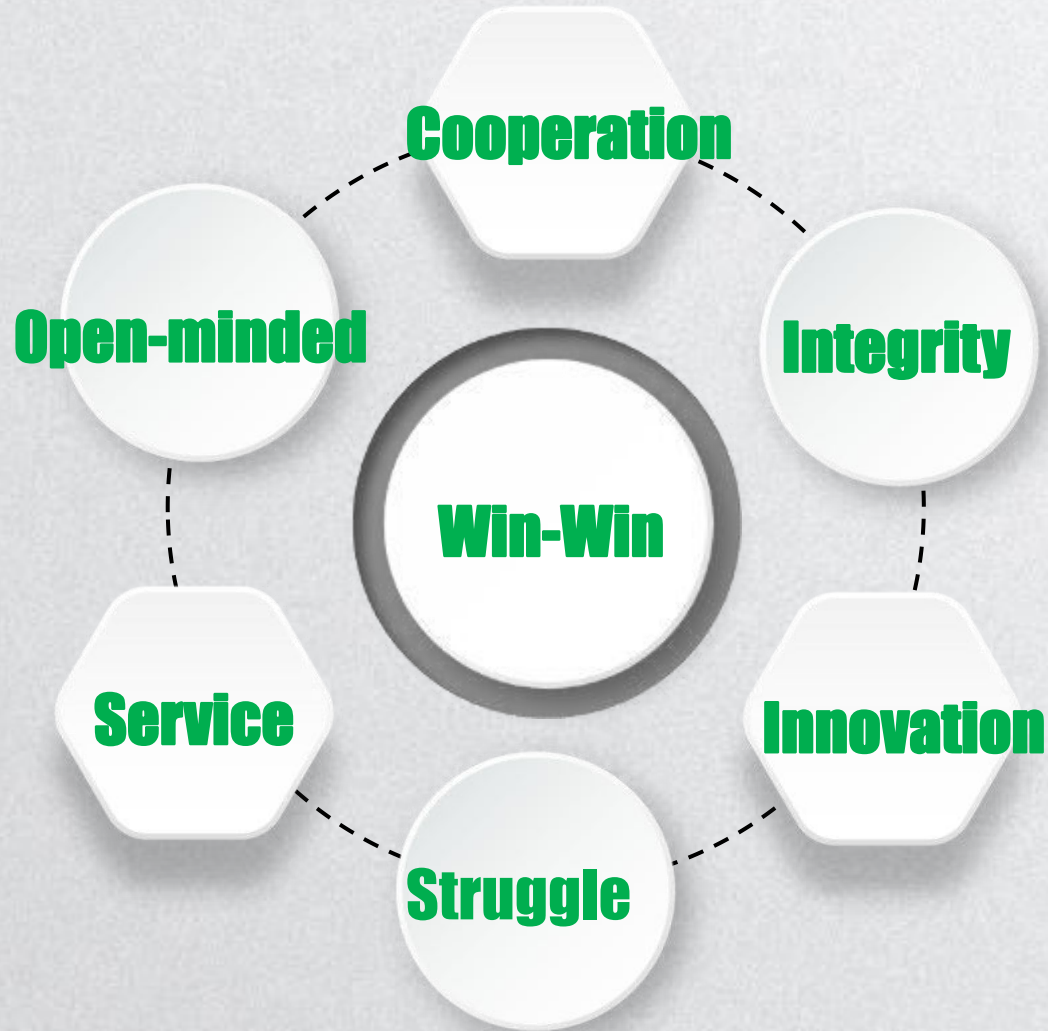
Company Profile - Hunan World Wellbing Biotech Co.,Ltd

Hunan World Wellbeing Biotech Co.,Ltd located in 'orange & tea hometown"--Changde city, Hunan province in China. It is a leading agricultural industrialization enterprise and high-tech enterprise which integrating the R&D, production, manufacturing of Chinese herbal extracts and fruit and vegetable powder. And exported to Europe, America, Southeast Asia with certification of Production License (SC), Business Lincense, ISO9001, Hahal.



In May 2022, Hunan World Wellbeing Biotech Co., Ltd. was acquired by Hunan Jamu Biotechnology Co., Ltd with 75% of the shares, and completed the merger and reorganization of the two companies in July of the same year. Now the two companies have decided to develop / produce / sell products in the name of Hunan World Wellbeing Biotech Co., Ltd. And it is now the production factory of World Well-being Bio-tech Group.

Company Culture



Destination

Producing overvalued and healthy products for customers.
Providing employees with a platform of development and promotion.

Value

Integrity 、 Service、 Struggle、 Innovation

Spirit

Casting a team 、 Learning from others open-heartedly、 Constantly making ourselves better

Goal

Turning the company into a high active components manufacturer



Success Journey

Jamu Biotech was founded.

2014

Bought a new office, move into the Corepower Industrial Parkl.

2017

The company rented factories and began to develop and produce products independently.

2018

Start to expand the international market.

2020

2022

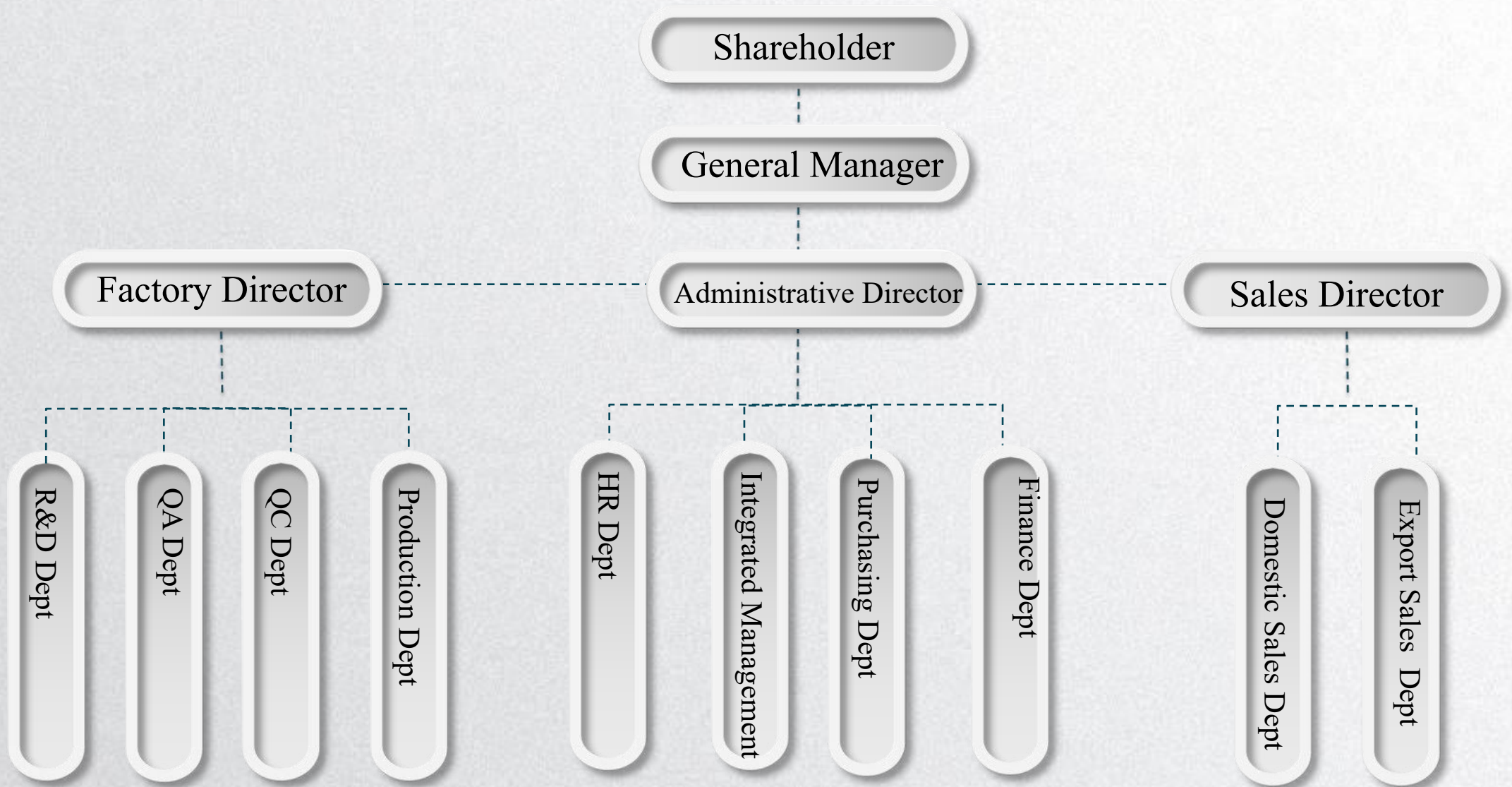
Hunan World Well-being Biotech Co., Ltd. was acquired by us as a production factory.

Future

Expand domestic and foreign business and improve international certification.



Enterprise Architecture





Team Spirit



Simple

Simplicity: the simplicity of communication between people

Integrity

Integrity: keep promises, do honest things and be honest people.

Innovation

Innovation: innovation is the soul of progress

Adolesce

Growth: let growth and progress run through every day.

We are a young team. Our average age is only over 30 years old, full of vitality and innovative spirit.

We are a professional team. The company has an R & D team composed of professors, doctoral supervisors and industry experts. They have many years of professional and technical background in biology, food science and traditional Chinese medicine.

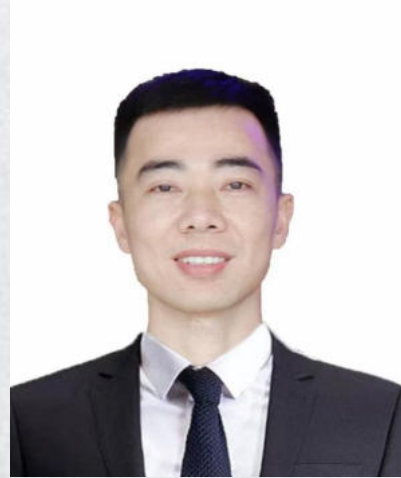


Team Introduction



Huang Mingding

CEO/Founder



Liu Xingke

Sales Director



Dr. Chen

R & D Director



Zhang Xiaodong

Sales manager

At present, World Well-being Bio-tech group has a total of 32 personnel. The company has a team of highly educated and high-quality talents, and its core leader graduated from Hunan Agricultural University. The average age of our sales team is 27 years old, they are young, energetic, innovative and used to meet challenges. Have a good sense of social responsibility and are willing to contribute to the big health industry.



Qualification & Certification

Since its establishment, the company has attached great importance to the improvement of its own quality. In recent years, the company has made breakthrough progress in market access and qualification certification. Our recent qualification certificates include:



Production License



Operation License



Record Products for Production



Business License



Invention Patent



Halal Certification



ISO Certification

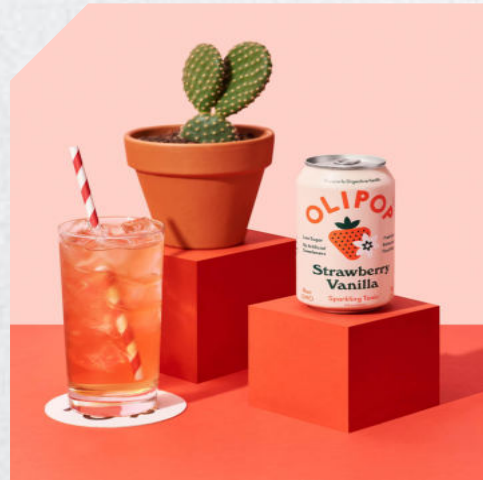
The road of glory is the mileage of constantly surpassing quality... ..



Application Field



- ◆ Healthcare
- ◆ Daily chemicals
- ◆ Feed



- ◆ Food & Beverage



- ◆ Skin Care
- ◆ Pharmaceutical
- ◆ Pesticides





Raw Material

Our experts have studied more than 200 kinds of plant resources in the dominant area of China. We have established a national supply network of plant raw material based on Hunan, Guangxi, Yunnan, Sichuan, Inner Mongolia and so on.



Domestic procurement

For most of the raw materials, we cooperate directly with farmers to reduce intermediate costs.



International procurement

For some raw materials not available in our country, we import them directly from foreign traders, such as Indonesia, Malaysia, India, Brazil, and so on.



Raw material Testing

According to GAP requirements, we have established a complete quality management system for the collection of raw materials.



Production Profile

World Wellbeing Biotch factory area reach to 4000m², own full set extraction equipment, 5S clean workshop, competitive R&D center and strict quality inspection center. Extraction workshop equipped with Extraction, separation, purification, drying, crushing, screening and mixing vacuum packaging machine.



All products are strictly operated under GMP quality management. The company now has 3,000 square meters of extraction and concentration workshops, 500 square meters of refining and packaging workshops, 1600 square meters of raw materials and finished product warehouses, 500 square meters of clean zone and 3,700 square meters of science and technology comprehensive Building. The annual processing capacity of the entire production line can reach more than 2,000 tons.



Plant Equipment

The factory has applied a series of advanced production equipment to improve efficiency and ensure quality.

01



Chromatographic Column

02



Extraction tank

03



Concentration tank

05



All Equipment

Drying Spray Tower



All Equipment





Production Flow Chart

Ratio Extract

Raw material
Pretreatment
Extraction
Filtration & Centrifugation
Concentration
Drying
Crushing and Sieving
Blending
Packing
Finished product

VS

Standard Extract

Raw material
Pretreatment
Extraction
Filtration & Centrifugation
Concentration
Upper Columns
Elution
Concentration
Drying
Crushing and Sieving
Blending
Packing
Finished product



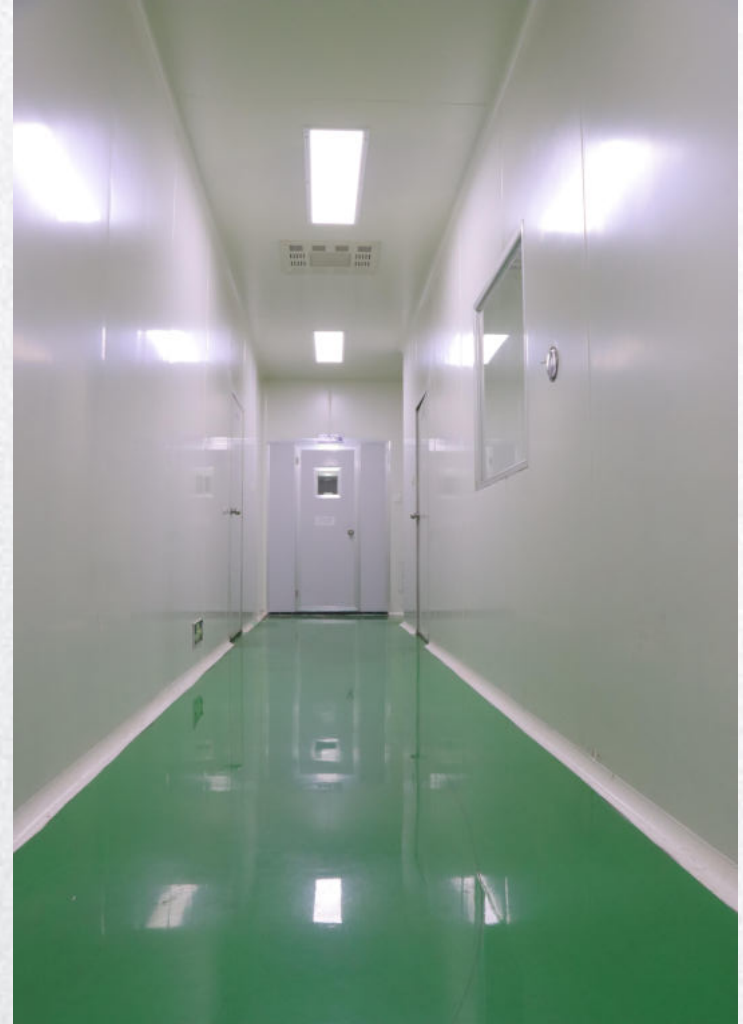
Quality Control

Environment:

We have established an Engineering Center which consists of a resource optimization and improvement laboratory, a standardized extract preparation laboratory, a quality and safety control research room, a high-valued end product research room and an engineering technology and economic research room.

Personal:

WWBB own the top scientific support from Hunan Agricultural University professors and technical personnel, independently develop the products, fully master production and testing technology of the products and which can also custom products as clients requirements.

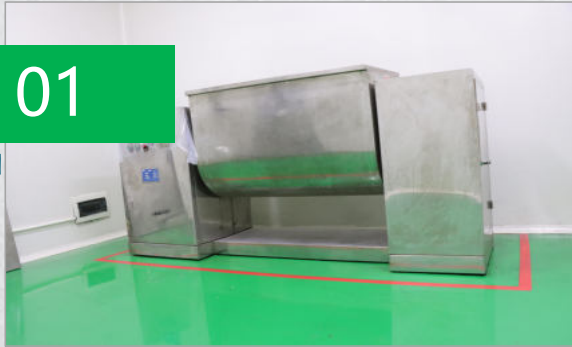




Equipment

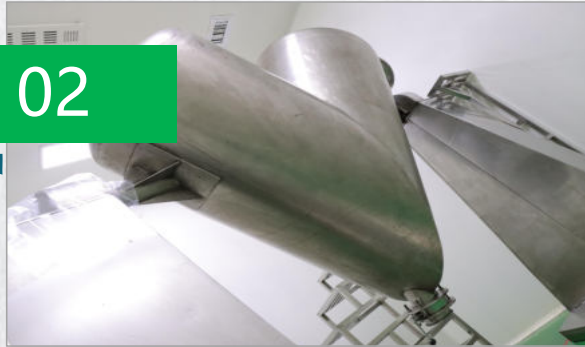
The factory has applied a series of advanced production equipment to improve efficiency and ensure quality.

01



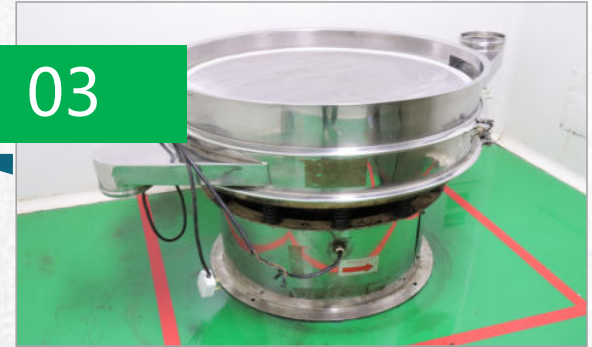
Coarse Crusher

02



V-Blender

03



Sifter Equipment

04



Crusher Equipment

05



Vacuum Dryer Equipment

Inner Packaging Equipment





Quality Control

World Wellbeing Biotech equip with liquid chromatograph ultraviolet chromatography, thin-layer scanner and other precision testing instruments, and test different item such as Purity&dentification[HPLC, GC-MS, UV,TLC.Titration), Meth size, PH, Ash & Bulk density, Microbiological, Heavy metal, Pesucide residuel, Sohvent residue testing.



Package & Warahouse



Our company equipped with a 100,000-class 500 square meters of finished product packaging clean area. We believe good quality comes from strict control for each step of product process. In avoid transportation damage to drums and labels, we have wrappingfilm packing outside drums. At the same time, we keep good traceability by coding systemin our warehouse.



Package & Warahouse



Plastic Bag

Aluminium Foil Bag

Final Package

L:42cm×W:42cm×H:53cm

L:42cm×W:42cm×H:53cm

L:36cm×W:36cm×H:45cm

Final Package

Warehouse





Technical & Services



Customized

We can mix and premix, improve density and color according to customer requirements.

OEM production

Customers can entrust our company for processing and production through contract manufacturing.



Formula Design

Provide different healthcare formula, such as anti-aging, anti alcohol and liver protection, improve intestinal tract, enhance immunity, etc.

04



Products Introduction

- ◆ Main Product
- ◆ Fruit Powder
- ◆ Natural Pigment



Eucommia Ulmoides Extract



Botanical Name: Eucommia ulmoides Oliver

Appearance: Brownish Yellow to White Fine powder

Specification: 10%-98% Chlorogenic acid

Test Method: HPLC



Anti-osteoporosis

Accelerate bone healing

Anti-inflammatory and antioxidant effects

Sugar and lipid metabolism

Protective effect on liver and kidney

Antihypertensive effect

Antifetal effect

Immune regulation

Anti-tumor and anti-cancer effects



Green Tea Extract



- Antioxidant Properties
- Boost Immunity
- Skin Care
- Anticancer Potential
- Brain Health
- Relieves Fatigue
- Improves Digestion
- Weight Loss
- Manages Diabetes
- Hair Care
- Builds Muscles
- Antidepressant Properties
- Bone Health
- Boosts Circulation

Botanical Name: *Camellia sinensis* L.

Appearance: Brownish Yellow Fine powder

Specification: 20% - 98% polyphenols

Test Method: HPLC

Applied Range: food additive, healthcare products, cosmetic

Botanical Name: *Camellia sinensis* L.

Appearance: Brownish Yellow to Off-white Fine powder

Specification: 45% 60% 70% 90% 95% 98% EGCG

Test Method: HPLC

Applied Range: medicine & healthcare products, cosmetic, food additive



Ginkgo Biloba Extract

Relieves Tinnitus
Prevents Alzheimer's and Dementia
Improves Cognitive Function
Boosts Circulation
Eye Health
Relieves Pain
Antidepressant Properties
Relieves Vertigo
Relieves PMS
Improves Reproductive Health
Relieves Asthma
Heart Health
Anticancer Properties
Anti-Ageing Properties
Prevents Neurological Disorder



Botanical Name: Ginkgo Biloba L.

Appearance: Brownish Yellow or Yellow powder

Specification: 24%/6%

Test Method: HPLC



Magnolia Bark Extract

“

Dental health

Oral health

Antioxidant

Antiinflammatory

Healthy skin

Stable mood

Healthy cells

Regulate mood

Relieve the pressure

Adjust sleep

”



Botanical Name: *Magnolia officinalis*

Appearance: Brownish Yellow to White Fine powder

Specification: 10%-98% Magnolol

2% - 98% Honokiol

10%-98% (Magnolol +Honokiol)

Test Method: HPLC



Centella Asiatica Extract



Botanical Name: *Centella asiatica* L.

Appearance: Brownish Yellow Fine powder

Specification: 10%-90% Asiaticoside

10%-90% Madecassoside

10%- 50% Asiatic acid

10%-50% Madecassic Acid

40% 70% Total triterpenes

Test Method: HPLC

Promote wound healing

Inhibit the formation of skin scars

Tumor suppressor

Anti fibrosis

Effects on nervous system



Rosemary Extract

Antioxidants and Anti-Inflammatory

Properties

Gut Health

Boosts Memory

Brain Health

Prevents Alzheimer's Disease

Anticancer Properties

Prevents Macular Degeneration

Skin Care

Hair Care

Balances Hormone



Botanical Name: *Rosmarinus officinalis* L.

Appearance: Brownish Yellow to White Fine powder

Specification: 2%-98% Rosmarinic Acid

Rosemary Hydrosol

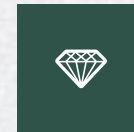
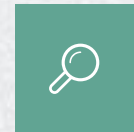
Rosemary essential oil

25%-95% Ursolic acid

Carnosic acid essential oil

5%-60% Carnosic acid

Test Method: HPLC





Polygonum Cuspidatum Extract

Botanical Name: Polygonum Cuspidatum

Appearance: Brownish Yellow to White Fine powder

Specification: 10-99% Trans-Resveratrol

Test Method: HPLC

Antibacterial

Anti inflammation

Antioxidation

Antiviral

Antitumor

Relieving cough and asthma

Liver protection

Hypolipidemia

Lower blood pressure

Improve microcirculation

Analgesia and sedation

Anti shock



Vine Tea Extract



Botanical Name: *Ampelopsis grossedentata*(Hand.-Mazz.)

Appearance: Brownish Yellow to White Fine powder

Specification: 10%-98% Dihydromyricetin

Test Method: HPLC

Anti-osteoporosis

Accelerate bone healing

Anti-inflammatory and antioxidant effects

Sugar and lipid metabolism

Protective effect on liver and kidney

Antihypertensive effect

Antifetal effect

Immune regulation

Anti-tumor and anti-cancer effects





Horny Goat Weed Extract

“ Botanical Name: Epimedium Grandiflorum or Epimedium Sagittatum

Appearance: Light Yellow to White Fine powder

Specification: 5%-98% Icarin

10%-50% Icariins

Test Method: HPLC

Lower blood pressure

Treat atherosclerosis

Increase libido

Improve Autoimmune conditions

Reduce osteoporosis

Treat Hay fever

Anti-Fatigue

Treat Brain injury

Reduce menopausal symptoms

”





Tongkat Ali Extract

Botanical Name: Eurycoma Longifolia Jack

Appearance: Yellow to Brownish Yellow Fine powder

Specification: 1%-10% Eurycomanone

Test Method: HPLC



Enhance sexual performance and erectile function

Increase muscle mass and strength

Treat Infertility

Stress Relief

Improve Late-Onset Hypogonadism



Notoginseng Extract

“

Botanical Name: *Panax notoginseng*

Appearance: Brownish Yellow or Yellow Fine powder

Specification: 10%-80% Notoginsenosides

Test Method: HPLC/UV

Activating blood

Hemostasis

Anti-inflammatory effect

Immune regulation

Antioxidant effect

Anti-tumor effect

Neuroprotection

Hypoglycemic effect

”





Fruit Series



- Seabuckthorn Powder
- Blueberry Powder
- Strawberry Powder
- Acerola Cherry Powder
- Apple Extract
- Mango Extract
- Banana Extract
- Noni Extract
- Watermelon Extract

We can produce all kinds of tropical fruit powder, our products are full-flavored fruity with good water-solubility. with out any paralens, essence or pigment good taste.



Mushroom Series

Reishi Mushroom Extract

Botanical Name: Ganoderma lucidum
Appearance: Brownish Yellow Fine powder
Specification: 10%-50% Polysaccharides
Test Method: UV



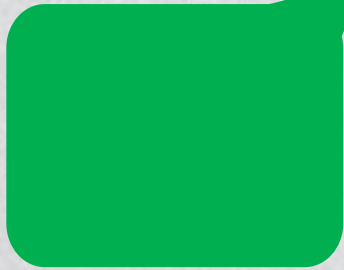
Lion's Mane Mushroom Extract

Botanical Name: Hericium Erinaceum
Appearance: Brownish Yellow Fine powder
Specification: 10%-50% Polysaccharides
Test Method: UV



Cordyceps Sinensis Extract

Botanical Name: Cordyceps sinensis
Appearance: Brownish Yellow Fine powder
Specification: 10%-50% Polysaccharides
Test Method: UV



Hunan Jamu Biotechnology Co., Ltd Hunan World Well-being Bio-tech Co.,Ltd

www.jamu-biotech.com | www.tianxk.com

Enterprise Email: tianxiakang02@tianxk.com

Tel: 86-0731-88593967

Whatsapp/Wechat: 86 15674841842

**Office Address: Room 905, Building 8,
Corepower Industrial Park, Changsha, Hunan
Province, China 410199.**

**Factory Address: 7th Groups of Caojiapeng
Neighborhood Committee, Economic and
Technological Development Zone of Shimen,
Hunan, China 415300.**