Naturalin 朗林生物
Natural Ingredients,Healthy Life

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Natural Ingredients
For Nutrition





Healthy Naturalin®



NATURALIN BIO-RESOURCES CO.,LTD.

www.naturalin.com

Natural Ingredients, Healthy Life

We are committed to developing and manufacturing innovative natural ingredients.

Naturalin was founded in 2006. We are committed to developing and manufacturing innovative botanical extracts. We believe that the top quality natural ingredients come from the finest raw materials and the best quality control in manufacturing process.

We supply natural ingredients in the forms designed for your application. We believe that our innovative research expertise and experienced manufacturing teams can bring your products into the future.









Quality Control

Naturalin has established a Total Quality Management system from raw materials to finished products, equipped with HPLC, TLC, UV, AAS and other high-precision testing instruments. We also cooperates with the 3rd party labs such as SGS, Eurofins, etc. Following the management principles of HACCP and GMP, monitor and control on spot to fully guarantee product quality.



Organic Farms



Naturalin has a self-operating planting base of nearly 670000m², mainly planting rosemary, cactus and others. The planting base complies with the organic standards, meeting EP and USP requirements, to ensure product quality and reduce the impact on the environment.

GMP Standard Workshop

We have established a sustainable production environment, rich manufacturing experiences and professional facilities enable us to provide customers with one-stop R&D and production services.















Mushroom Extract

Reliable Quality Control

Naturalin is a professional and leading enterprise focusing on organic mushroom cultivation, processing and marketing. Various kinds of mushroom extracts, mushroom milled powder can be provided in organic quality with USDA Organic and EOS Organic Certificates, TC and COI available.

- Organic/Conventional.
- Water Extraction/ Dual Extraction.
- With advanced patents for mushroom production technology.



Featured Products



Lion's Mane Mushroom Extract

Latin Name: *Hericium erinaceus.*

Specifications: Milled Powder, 10%-30% Beta-Glucan, 10%-30% Polysaccharides

Used Part: Fruit Body





Cordyceps Extract

Latin Name: *Cordycesp Militaris Link.* *Cordyceps sinensis sacc.*

Specifications: Milled Powder, 10%-30% Beta-Glucan, 10%-30% Polysaccharides

Used Part: Fruit Body, Mycelium





Reishi Mushroom Extract

Latin Name: *Ganoderma Lucidum Karst.*

Specifications: Milled Powder, 10%-30% Beta-Glucan, 10%-30% Polysaccharides, 2%-4% Triterpenes

Used Part: Fruit Body





Chaga Extract

Latin Name: *Inonotus Obliquus.*

Specifications: Milled Powder, 10%-30% Beta-Glucan, 10%-30% Polysaccharides

Used Part: Fruit Body



Applications







Fruit Powder

Concentrated spray-dried fruit powder with excellent fludity and water-solubility provided, particle form available for your variety applications.



Customized Service Available:

Different size granules provided, fluidity and dissolution speed improved, more easier for further production.

Advantages:

1. Good water solubility
2. No artificial preservatives
3. Low heavy metal residues, low pesticide residues

Unique Flavor Ingredients



Apple Powder



Pineapple Powder



Blueberry Powder



Blackcurrant Powder



Grape Powder



Pomegranate Powder



Passion Fruit Powder



Grapefruit Powder

Formulation and Product Development

With our extensive resources, advanced technology and first-class equipment, Naturalin has the capacity to develop fruit ingredients with remarkable taste and flavor, that can bring your products true differentiation.



Filter Membrane Concentration



MVR Concentration



Reverse Flow Extraction

Fruit & Vegetable Freeze-Dried Powder

As a professional fruit solution provider. Naturalin also provide fruit & vegetable freeze-dried powder, which maintains the original nutritional value, as well as the taste and flavor of the fruits and vegetables , can be stored at room temperaturre for 24 months.



Applications





Echinacea Extract

Echinacea purpurea (Linn.) Moench.



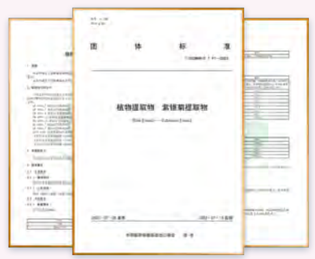
Hedera Helix Extract

Hedera helix Linn.

Spec. : 4% Polyphenols; 2%-4% Cichoric Acid **Test Method:** UV/HPLC

Naturalin leads the development of "Echinacea Extract" social organization standards

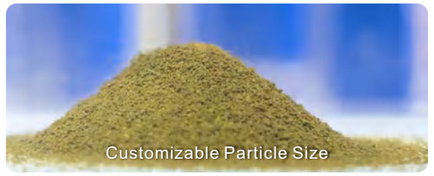
This standard filled the gap of technical standards of echinacea extract in China, and provides a strong technical support for promoting the high-quality development of echinacea extract.



Features

- Production technology patent: ZL 2020 1 0056794.9
- Various product types: Powder/Granules
- Ethanol/Water Extracted
- PAHs comply with (Reg. (EC) 1881/2006)
- BSE/TSE Free, Gluten Free, Allergens Free
- GMO Free (Reg.(EC)1829/2003 and 1830/2003)





Applications

Can be used for antiviral and immune-enhancing health products, such as tablets, capsules, drops, oral liquid, pills, echinacea tea, etc.
Forms: powder extract, liquid extract, dried herbs.









Hedera helix extract (Ivy extract) is an extract from the leaves of the ivy plant. Its main components are triterpenoid saponins, collectively known as Hederacoside C. Hedera helix has a phlegm-reducing effect and helps reduce mucus build-up in the respiratory system, which can relieve cramps. The main use is to promote respiratory health.

Sepcification	10% Hederacoside C
Source Of Extraction	Leaves
Active Ingredients	Hederacoside C
Test Method	HPLC
Extraction Solvent	Water /Ethanol



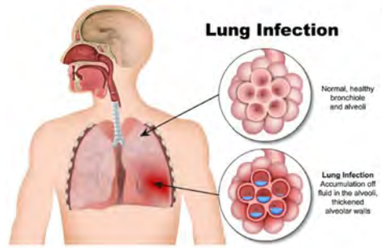
▲ Conform to USP & EP Standards

Advantages

- Process Technology Patent: ZL 2022 10392864.7
- Pesticides residues, heavy metals and ETO comply with EU standard
- Good water solubility, suitable for syrup and oral liquid
- Special color customization

Efficacy

- Promote Respiratory Health
- Anti-oxidation
- Relieve Bronchial Swelling



Applications

Medicines & Health Products :
Widely used in oral capsules, syrups, tinctures, drops, liquid medicines, ointments and creams, etc.

Personal Care Products:
Oil control and anti-seborrhea products, odor inhibitors, odor suppression products, etc.





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Ginseng Extract

Panax Ginseng C.A.Mey.

Specification	6%~80% Ginsenosides	10%~20% Ginsenosides	0.2-0.4%RG1 0.35-0.8%RB1 Straight Powder	Chinese Herbs (Whole/ Cut/ Slice)
Test Method	UV、HPLC	HPLC	HPLC	TLC
Part	Stems & Leaves	Root	Root	Root
Products Form				

Advantages

- Raw materials from Northeast China
- 100% water soluble with clear solvent
- Conform to EU: pesticide residues, heavy metal, PAHs
- Meet EP and USP standards
- NOP/EU Organic
- White/Red Panax Ginseng, American Ginseng
  Forms: dried root, dried cut, dried slice, milled powder, extracted powder.



Applications

Health Food & Beverage
Sports nutrition beverage,
functional foods, supplements, etc.

Pharmaceuticals
Capsules, tablets, drops, etc.

Personal Care
Cosmetics, personal care products, etc.







09/10

Turmeric Extract

Curcuma Longa Linn.

Spec. : 20%-95% Curcuminoids; 98%Curcumin; 5%-10% Curcumin (Water Soluble).



We are bulk producers of certified turmeric extract. Our product is 100% traceable and standardized. Various grades of turmeric extract are available according to your specific application needs.

Features

- Solvent residues meet EP/USP standards
- Natural pigment, excellent coloring ability
- High content, high safety and stability
- Product diversification: natural/synthesis

Efficacy



Anti-Oxidant & Anti-Inflammatory



Boosts Immunity



Natural Pigment

Applications

Food colorants, flavours, pharma & nutraceuticals, dietary supplements, formulations and cosmeceuticals .



Tailor-Made Solutions For Specific Needs

At Naturalin, we value your innovative needs and offer unique and professional solutions for the application of natural ingredients.

sales@naturalin.com



Rosemary Extract Powder/Oil

Rosmarinus Officinalis L.

Spec. : 5%-98% Rosmarinic Acid; 5%-10% Carnosic Acid (Oil); 5%-95% Carnosic Acid; 50% Ursolic Acid.



10% Carnosic acid oil, No. 3 is the decolorized and deodorized.



45% Carnosic acid, 0.02g sample is completely soluble in organic solvent with good transparency.



5% Rosmarinic acid, 0.5g powder is easily soluble in water with good transparency.



50%-60% Carnosic oil completely dissolved.





Advantages & Supports

- Process Technology Patent: ZL201210214411.1
- Meets EP, USP standards
- Organic planting base/Industry chain management
- Deodorized & Decolorized
- Professional solution provider, custom manufacturing

Application

Food & Beverage
Natural preservative & antioxidant.

Nutritional Supplements
Antioxidant, eliminate free radicals, anti-aging, etc.

Personal Care Products
Anti-bacterial, Antioxidant, Anti-aging, etc.

Organic Plants-Growing Farms









Green Tea Extract

Camellia sinensis (L.) Kuntze.

Spec. : 95%EGCG; 98% Polyphenols 50% EGCG.

Advantages

- Meet Plasticizer Requirements: DNOP NMT1PPB, DIDP NMT 5PPB, DBP NMT 0.3PPB, BBP NMT 1PPB, DEHP NMT 1PPB, DINP NMT 5PPB.
- Water soluble, Low residues.



Effect Of Green Tea Extract And Rosemary Extract Blend

Both rosemary extract and green tea extract are products with strong antioxidant effect. When used in combination, the antioxidant effect in meat products is better than its single performance, and has good preservation effect.

Antioxidant Effect Of Rosemary Compound Antioxidant In Meat Products

Assessment Indicators	Rosemary - Tea Polyphenol
pH Value	Decrease by 0.44%
Moisture Content	Decrease 4.31%
Total Bacterial Count	Less
TBARS Value	46% lower than the control group
POV Value	40% lower than the control group
Chromatic Aberration	Significant color protection effect
Sensory Quality	Preference
Acid Value	Significantly lower than the control group

Reference : Research progress in the effect and application of rosemary complex antioxidants on foods.

Our portfolio of products is extensive and unrivaled

The combination of water-soluble and oil-soluble ingredients makes the whole product quality have a stronger fresh-keeping effect.



β-Carotene

CAS: 7235-40-7

Spec. : 10%, 20%

- Eye Protection Ingredients
- Natural Coloring



CO Q10

CAS: 303-98-0

Spec. : 10% Water-Soluble CO Q10
98%-101% Fat-Soluble CO Q10

- Relieve Myocarditis
- Improve Liver Function



Advantages

* The purity and impurities control completely meet with USP standard, good liquidity
* Superior stability
* GMP standard production, quality assurance

Applications





Product List



Nutrition & Health
Andrographis Extract
Baical Skullcap Extract
Black Pepper Extract
Cactus Extract
Cyanotis Arachnoidea Extract/ Ecdysterone Extract
Epimedium Extract
Giant Knotweed Extract
Ginkgo Biloba Extract
Grape Seed Extract
Milk Thistle Extract
Red Clover Extract
Sophora Japonica Extract
Tomato Extract



Food & Beverage
Mushroom Powder Blend Cordyceps, Chaga, Reishi, Lion's Mane Mushroom
Fruit Powder Blackcurrant, Blueberry, Pineapple, Mango, Strawberry
Tea Powder Black Tea, Green Tea, Matcha Tea, Oolong Tea
Carrot Powder
Cranberry Extract
Ginger Powder
Marigold Extract
Mulberry Leaf Extract
Olive Leaf Extract
Pumpkin Powder
Rosemary Extract/Oil
Roselle Extract
Stevia Extract



Personal Care
Cacumen Platycladi Extract
Fo Ti (Ho Shou Wu) Extract
Garlic Extract
Gentian Root Extract
Paeonia Suffruticosa Extract
Soapnut Extract
Tea Seed Extract
Vine Tea Extract



Animal Nutrition
Artichoke Extract
Astragalus Extract
Baical Skullcap Extract
Eucommia Leaves Extract
Isatis Root Extract
Siberian Ginseng Extract
Turmeric Extract
Yucca Extract

For more information, please feel free to contact us: sales@naturalin.com

1. Free sample support.
2. Do not find what you are looking for? Please let us know your needs, our strong R&D and Manufacturing team would like to work with you, and satisfy your needs.