

Sulforaphane/ Broccoli seed extract/ Broccoli extract**萝卜硫素/西兰花种子提取物/西兰花提取物**

Other names: Broccoli extract, Broccoli seed extract, Brassica oleracea extract

Origin of plant: Broccoli, Broccoli seed, Broccoli sprout

CAS No.: 142825-10-3

Appearance: Light yellow powder / brown liquid

Content: 0.1%, 0.5%, 1%, 5%, 10%, 95%, and customized

Test method: HPLC

Product advantages:

1. Broccoli is planted on our own planting base
2. Sulforaphane is the best plant active material that found in vegetables for effective anti-cancer.
3. We can produce sulforaphane from 0.1% to 98%, and 98% is the highest content of industrial production and laboratory production nowadays.
4. Sulforaphane is a kind of special antioxidant substance. It is an indirect antioxidant which can continuous antioxidation for several days in body, even if you stop eating sulforaphane.

Main functions:

Cosmetics functions

1. Strengthen skin's resistance to ultraviolet light and radiation. Promote keratinocyte proliferation, inhibit keratinocyte death.
2. Strengthen skin's anti-oxidation, alleviate skin's oxidative stress damage
3. Inhibit inflammation caused by ultraviolet light and the secretion of inflammatory factors, anti-inflammation
4. Effectively reduce erythema dose of skin caused by ultraviolet light
5. Anti-light aging, inhibit the activity of AP-1, reduce the expression of negative control factors
6. Prevent skin cancer caused by ultraviolet light

Nutritional functions

1. Activates Nrf2, promote the expression for antioxidant, strengthen body's anti-oxidation ability
2. Promote the secretion of Phase 2 detoxifying enzymes, speeding up your body's natural detoxification process
3. Strong anti-cancer ability, prevent breast cancer, obvious blocking effect on lung cancer, esophagus cancer, gastric carcinoma, and effectively inhibit atrophic gastritis and gastric ulcer transform to gastric cancer
4. Support to remove lung bacteria, protect lung, anti-haze
5. Prevent and cure for gout, relieve swelling and pain of arthritis

6. Help remove lung bacteria, protect lung from being damaged by air pollution

Application:

1. Health care products: soft capsule, hard capsule, tablet and other dosage forms;
2. Cosmetic: cream, skin milk, drug.

Packing: 1KG/plastic bottle, 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed container, cryopreservation, avoiding light and heat, keeping away from water. Suggest it's stored under -20°C for long-stem storage

Glucoraphanin / Broccoli seed extract / Broccoli extract

萝卜硫苷 / 西兰花种子提取物 / 西兰花提取物

Other names: Glucosinolates, Broccoli extract, Broccoli seed extract

Origin of plant: Broccoli, Broccoli seeds, Broccoli sprouts

CAS No.: 21414-41-5

Appearance: Light yellow powder

Content: 1%,10%, 13%, and customized

Test method: HPLC

Product features:

1. Broccoli is planted on our own planting base
2. Glucoraphanin is the precursor of Sulforaphane which is the best plant active material that found in vegetables for effective anti-cancer.
3. We can produce glucoraphanin from 0.1% to 20%
4. Glucoraphanin can degrade into Sulforaphane which is a kind of special and strong antioxidant substance. It is an indirect antioxidant which can continuous antioxidation for several days in body, even if you stop eating sulforaphane.

Main functions:

1. Activates Nrf2, promote the expression for antioxidant, strengthen body's anti-oxidation ability
 2. Promote the secretion of Phase 2 detoxifying enzymes, speeding up your body's natural detoxification process
 3. Strong anti-cancer ability, prevent breast cancer, obvious blocking effect on lung cancer, esophagus cancer, gastric carcinoma, and effectively inhibit atrophic gastritis and gastric ulcer transform to gastric cancer
 4. Support to remove lung bacteria, protect lung, anti-haze
 5. Prevent and cure for gout, relieve swelling and pain of arthritis
 6. Help remove lung bacteria, protect lung from being damaged by air pollution
- Application:** Health care products: hard capsule, tablet

Packing: 1KG/plastic bottle, 5KG/aluminum foil bag, 25KG/drum

Storage Condition: sealed container, avoiding sunshine, stored in moisture proof environment.

1-Deoxynojirimycin / Mulberry Leaf Extract / DNJ

1-脱氧野尻霉素 / 桑叶提取物 / 桑叶 DNJ

Other names: 1-Deoxynojirimycin, Mulberry Leaf Extract, DNJ, 1-DNJ, white mulberry leaf extract

Origin of plant: Mulberry Leaf (White mulberry leaf), cortex mori radices, Morus alba L.twigs

Active ingredients: 1-Deoxynojirimycin

CAS No.: 9130-96-2

Appearance: Brown powder

Content: 1%, 2%, 10%, 15% and customized

Test method: HPLC/ ELSD

Packing: 1kg/bag, 25kg/drum

Main Functions:

1. Reduce blood sugar and blood sugar, improving diabetes
2. Lose weight, inhibit small intestine absorb monosaccharide
3. Reduce cholesterol, prevent thrombogenesis, improve hepatic function, enhance immunity, remain blood pressure, clean blood
4. Improve constipation
5. Anti-free radicals
6. Powerful anti-oxidation, anti-aging, anti- radiation, anti-ultraviolet

Application: food, dietary supplement, nutritional supplement, drinks & beverages, weight loss products, cosmetics, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: avoiding sunshine, Sealed storage, normal temperature preservation

Dendrobium Total Alkaloids / Dendrobium Noble Extract

石斛总碱/金钗石斛提取物

Other names: Dendrobium Extract, Dendrobium nobile Extract

Origin of plant: Gold hairpin dendrobium nobile

Appearance: Yellow-brown powder

Active ingredients: Dendrobium nobile total alkali

Content: Dendrobium nobile total alkali 1%, and customized

Extraction solvent: Water & Ethanol

Test method: UV

CAS No.: 2115-91-5

Main function:

1. DMAA replacement, strengthen athletic performance and physical performance
2. Improve impotence and anorexia
3. Excite intestinal tract
4. Adjust immunity.
5. Anti-cataract

6. Anti-tumor, anti-oxidant
7. Reduce blood sugar

Application: Pre-workout supplements, Fat burning food supplements, health care products, sports nutrition supplements

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Dendrobium polysaccharide / Dendrobium Officinale extract

石斛多糖 / 铁皮石斛提取物

Other names: Dendrobium Extract, Dendrobium Officinale

Origin of plant: Dendrobium Officinale

Active ingredients: Dendrobium Officinale polysaccharides

Appearance: Yellow-brown powder

Content: Dendrobium Officinale polysaccharides 40%, 50%, 60%, and customized

Test method: UV

Main function:

1. Anti-oxidation, anti-aging
2. Adjust immunity
3. Anti-tumor
4. Reduce blood sugar
5. Anti-bacteria, promote the growth of hair

Application: Dietary supplements, nutritional supplements, cosmetics

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Witch Hazel Extract / Hamamelitannin

金缕梅提取物/金缕梅单宁

Other names: Hamamelis virginiana L. twigs

Origin of plant: Witch hazel (twig)

CAS No.: 469-32-9

Active ingredients: Hamamelitannin

Content: Hamamelitannin 10%, and customized

Test method: UV

Appearance: brown-yellow powder

Main functions:

1. Skin-care, astringent, anti-irritant
2. Good for slight cuts, scratch and bite from insects

3. Heal damaged skin and Irritant skin
4. Relieve skin cauma, pruritus, discomfort caused by hemorrhoids
5. Protect irritant and inflamed anorectum tissue

Application: Drug: Ointment, spray

Cosmetic: Cream, lotion, gelatum, mist spray, essence, ect.

Packing: 1KG, 5KG/ Aluminum Foil Bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Rose flavones / Rose extract

玫瑰黄酮 / 玫瑰提取物

Other Name: Rose total flavones, Rose flower extract, Rose petal extract

Origin of plant: Rose flower

Appearance: Brown to dark brown powder

Content: Rose flavones 1.5%, 8%, and customized

Test Method: UV

Function:

1. Adjust the estrogen in the body, improve endocrine disorders
2. Remove free radicals, strong anti-oxidant which is ten times better than vitamin E
3. Stop cells' degradation and aging, make skin brighten, whiten and clean
4. Promote blood circulation, adjust body

Application: Woman dietary supplement, woman nutritional supplement, woman sports nutrition supplement, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Lotus Leaf extract (Nuciferine, Lotus flavones)

荷叶提取物（荷叶碱，荷叶黄酮）

Appearance: Yellow brown powder

Origin of plant: Lotus leaf

Content: Nuciferine 2%, and customized.

Lotus flavones 5%, and customized.

Test Method: HPLC, UV

CAS: 475-83-2

Main Function:

1. Weight manage, weight loss
2. Reduce blood fat

3. Reduce blood sugar
4. Anti-oxidation
5. Clear heat, diuresis pl diureses

Application: dietary supplement, weight loss supplement, etc

Packing: 5 kg/aluminum foil bag, 25 kg/drums

Storage conditions: Sealed package stored in dry, ventilate, cool place

Wolfberry Extract / Wolfberry Polysaccharide

枸杞子提取物/枸杞多糖

Other names: Barbury Wolfberry fruit extract, Goqi extract, Lycium Barbarum Polysaccharide

Origin of plant: Wolfberry fruit

Active ingredients: Wolfberry Polysaccharide

Appearance: Brown powder

Content: Wolfberry polysaccharide 40%, and customized

Test method: UV

Main Functions:

1. Adjust blood sugar, reduce blood sugar
2. Protect liver, resist fatty liver, promote hepatocyte regeneration
3. Protect reproductive system
4. Anti-oxidation, anti-aging
5. Anti-radiation, anti-tumor, anti-cancer
6. Adjust and improve immunity
7. Protect nerve

Application: food, dietary supplement, nutritional supplement, drinks & beverages, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Pueraria Extract / Puerarin / Pueraria Flavones

葛根提取物 / 葛根素 / 葛根黄酮

Origin of plant: Pueraria Lobata

Active ingredients: Puerarin; Pueraria Flavones

Appearance: Brown powder

Content/Assay: Puerarin 15%

Pueraria Flavones 10%. 40%, customized

Test method: HPLC; UV

Main Functions:

1. Protect liver, dispel effects of alcohol
2. Protect heart and cerebral vessels

3. Decrease blood sugar, prevent and treat diabetic complication
4. Anti-oxidation, anti-aging
5. Intervene the damage of reproductive system
6. Protect kidney
7. Anti-cancer
8. Prevent and treat climacteric syndrome

Application: food, dietary supplement, nutritional supplement, drinks & beverages, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Sealwort Extract / Sealwort Polysaccharide / Rhizoma

Polygonati Extract

黄精提取物 / 黄精多糖

Origin of plant: Solomonseal root

Active ingredients: Sealwort polysaccharide

Appearance: Brown or yellow powder

Content/Assay: Solomonseal polysaccharide 10%, 20%, and customized

Test method: UV

Main Functions:

1. Anti-tumor, can inhibit tumor's occurrence and development
2. Anti-aging
3. Adjust and improve immunity, enhance the function of immunocyte
4. Anti-bacteria
5. Anti-atherosclerosis
6. Adjust blood sugar and blood fat

Application: food, dietary supplement, nutritional supplement

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Ginseng Extract / Ginsenosides

人参提取物 / 人参皂甙

Origin of plant: Ginseng root, Ginseng stem and leaf

Active ingredients: Ginsenosides

Appearance: Brown-yellow powder

Content/Assay: Ginsenosides 80% (extracted from stem and leaf)

Ginsenosides 10%, 20%(extracted from root)

Test method: UV

CAS No.: 90045-38-8

Main Functions:

1. Enhance body immunity
2. Adjust central nervous system
3. Enhance study ability and memory, promote brain to use energy substance
4. Improve cardiac function
5. Decrease blood sugar
6. Enhance resistance ability of destructive stimulus
7. Anti-tumor
8. Anti-oxidation
9. Anti-viral, anti-shock, lose weight, etc.

Application: food, dietary supplement, nutritional supplement, drinks & beverages, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

American Ginseng Extract / Ginsenoside

西洋参提取物 / 西洋参皂甙

Origin of plant: Panax Quinquefolium root, stem and leaf

Active ingredients: Ginsenoside

Appearance: Brown-yellow powder

Content/Assay: Ginsenoside 80% (extracted from stem and leaf)

Ginsenoside 10%, 20%(extracted from root)

Test method: UV

CAS No.: 50647-08-0

Main Functions:

1. Enhance immunity, promote the synthesis of serum protein, Bone marrow protein, organ protein
2. Anti-cancer, inhibit the growth of cancer cells
3. Promote blood dynamic, reduce blood coagulability, inhibit platelet aggregation, anti-atherosclerosis, promote the growth of erythrocyte, enhance hemachrome
4. Enhance the function of central nervous system, relieve fatigue, enhance memory, suitable for insomnia, agitated, lapse of memory, alzheimer's disease, etc.
5. Protect cardiovascular system, anti-arrhythmic, anti-myocardial ischemia, anti-myocardial oxidative, strengthen the myocardial contraction ability
6. Adjust blood pressure, reduce temporary and persistence blood pressure, help recovery from hypertension, arrhythmia, coronary heart disease, acute myocardial infarction, cerebral thrombosis
7. Treat diabetes, reduce blood sugar, adjust the secretion of insulin, promote glycometabolism and lipometabolism

Application: Food, dietary supplement, dietary supplement, drinks & beverages, etc.

Packing: 5KG/aluminum foil bag, 25KG/drum

Storage Condition: Sealed package stored in dry, ventilate, cool place

Bitter Melon Extract / Charantin

苦瓜提取物（苦瓜皂苷）

Appearance: Brown powder

Origin of plant: Bitter melon fruit

Specification: Charantin 10%, and customized.

Test Method: UV

CAS No.: 57126-62-2

Main Function:

1. Reduce blood sugar
2. Reduce blood fat
3. Antioxidant
4. Antiviral
5. Weight loss

Application: dietary supplement, nutritional supplement, weight loss supplement, etc.

Packing: 5 kg/aluminum foil bag, 25 kg/drums

Storage conditions: Sealed package stored in dry, ventilate, cool place

β -Carotene / β -胡萝卜素

Oil suspending liquid: Orange-yellow to brick-red oily liquid

Characteristic: Oil soluble product

Emulsion: Yellow to orange-yellow emulsion liquid

Characteristic: evenly and stably disperse in water

water

Micro-capsule powder: orange-yellow to orange-red powder

Characteristic: evenly and stably disperse in water

water

Function:

1. Good food pigment
2. β -Carotene is precursor of Vitamin A, the important VA source of human body, safer than eat VA directly
3. Remove free radicals, anti-oxidation
4. Enhance body's specific and nonspecific immunologic function, reduce the morbidity of lung cancer
5. Provide protection for infant's eyesight and growth
6. Protect teenager's and adult's eyesight and health
7. Prevent and resist CVD(cardiovascular disease), prevent respiratory disease, prevent and treat senile cataract and chloasma lesions
8. As nutritional supplement
9. As feed additive, enhance animal immunity, egg-laying rate, etc

Application:

1. Used in fruit juice drinks, fruity drinks, fruity carbonated drinks, sport drinks, instant drinks, fruit and vegetable drinks, functional drinks, etc. It can evenly and stably disperse in water, and acid-resisting, heat-resisting and light-resisting.
2. Used in baked products for replenishing color, enhancing nutrition and anti-oxygenation, benefiting to lower bake temperature
3. Used in meat products for enhancing appetitive color and the anti-oxygenation of fat, enhancing nutrition, reducing harmful additives
4. Used in jelly for enhancing aesthetic feeling and appetite, adjusting appetitive color, enhancing nutrition
5. Used in flour products for enhancing appetitive color, lowering the processing temperature, enhancing nutrition
6. Used in ice cream for enhancing appetitive color and nutrition
7. Used in liquid milk and milk products for adjusting color and enhancing nutrition
8. Widely used in instant solid drinks
9. Widely used in cosmetics, like lipstick

Package: 5kg/drum or 25kg/drum for liquid, 5kg/bag or 25kg/drum for powder

Storage: seal package stored in dark, dry and cool place

* 以上均有植物提取物同步热销中！另可根据客户要求提供定制服务！

* More products and details, please contact us. We provide customized service for customer.