



Xi'an Healthful Biotechnology Co.,Ltd

<http://www.healthfulbio.com> Tel: +86-29-85820130, Fax: +86-29-85820130-8008, E-mail:sales@healthfulbio.com

★ MCT Oil powder

MCT oil powder is a kind of functional food raw materials, mainly composed by imported high-purity Medium- Chain-Triglycerides.

Name of product	Specification	Appearance	Main Application
MCT Oil Powder - Medium Chain Triglycerides Powder *Dairy formula *Non-dairy/Vegan formula *Gum Acacia formula	50% 60%(organic) 70%	White to milky or yellowish powder	Weight Management & Sports Nutrition - offer quick energy production, ideal for any active lifestyle - are rapidly metabolized, not stored as fat* -have a thermogenic effect in the body Food & Flavor - Creamy taste and texture; Carrier for flavors; Healthy source of fat Applications: Ready-to-drink beverages, shakes and bars, protein powders, energy drinks and bars, gel packs, gummy, coffee creamers, baked goods, sauces, spreads



New product is in promoting

Vegan Coconut MCT Oil Powder for Keto Diet Trends



Applications

- Meal Replacement Shakes or Smoothies
- Keto Coffee/Tea Creamer
- Energy Beverages or Bars for Sports Nutrition

Spec: Conventional: MCT powder 70% on acacia
 Organic: MCT powder 60% on acacia

Sample: Available now

Characteristics are as follows:

- Clean Label
- High-fat, Low-carb
- Rapidly disperses in cold and hot water
- Neutral smell and taste with a creamy texture



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★ Oil Powders

Functional micro-encapsulation lipids powders

Name of product	Specification	Appearance	Main Application
Coconut Oil powder *Dairy formula *Non-dairy/Vegan formula	50% / 70%	White to milky or yellowish powder	Mainly used in food, drinks and cosmetics.
CLA Oil Powder -Conjugated Linoleic Acid Triglycerides Powder	50% / 60%	White to milky or yellowish powder	As a convenient nutrition supplement of conjugated linoleic acid that is unflavoured and easy to add to smoothie or shake
Omega-3 Series			
Flaxseed oil powder	50%	White to milky or yellowish powder	Dietary supplement and functional & medical foods industry
Perilla seed oil powder			
Omega-6 Series			
Sunflower oil powder	50%	White to milky or yellowish powder	Dietary supplement and functional & medical foods industry
Pumpkin seed oil powder			
Evening primrose oil powder			
Borage oil powder			
Safflower seed oil powder			
Omega-9 Series			
Camellia oil powder	50%	White to milky or yellowish powder	Dietary supplement and functional & medical foods industry
High Oleic acid sunflower oil powder			

Customized Powder Products: Seabuckthorn Seed Oil Powder, Seabuckthorn Fruit Oil, Pine-seed Oil, Peony Seed Oil, Tomato Seed Oil, Eucommia Seed Oil, Safflower Oil, Corn Oil, Olive Oil Powder Etc.



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★ Natural Vitamin E

Vitamin E, otherwise known as tocopherol, serves as a cofactor in several enzyme systems.

Name of product	Specification	Appearance	Main Application
Mixed tocopherol			
VegeToc® Mixed Tocopherol	50%	Brownish red oil	Anti-oxidant food additives, dietary supplements, animal feed, cosmetics etc.
	70%		
	90%		
VegeToc® Mixed Tocopherol	30%	Red to light yellow powder	Anti-oxidant food additives, pet food, cosmetics, beverages etc.
D-αTocopherol			
VegeToc® D-α Tocopherol	1000~1430IU/g	Brownish red oil	Nutrition supplements, functional food etc.
VegeToc® D-α Tocopheryl Acetate	1000~1360IU/g	Light yellow oil	Nutrition supplements, pet food, softgel capsules, cosmetics
VegeToc® D-α Tocopheryl Acetate CW	500~700IU/g	Light yellow powder	Nutrition supplements, pet food, softgel capsules, cosmetics
VegeToc® D-α Tocopheryl Acid Succinate	1185IU/g, 1210IU/g	off-white crystalline powder	Nutrition supplements, tables, hard capsules etc.
VegeToc® TPGS	25%	yellow waxy solid	Dietary supplements, pharmaceutical formulation

D-α Tocopherol

D-alpha-tocopherol, the Naturally occurring form of vitamin E, is used extensively in softgel capsules. With proper storage, it will have a shelf life of three years or more.

D-α Tocopheryl acetate

Vitamin E acetate is an ester of d-alpha tocopherol, and is commonly used in vitamin gelpcaps. It is preferred for use in cosmetics and food fortification because of its improved oxidative stability and emulsion performance. Vitamin E acetate has a shelf life of at least four years with proper storage.

D-αTocopheryl (acid) succinate

Vitamin E succinate is another ester form of D-alpha tocoopherol that offers beneficial oxidative stability. It is solid at room temperature, permitting use in direct compression tablets and hard gelatin Capsules.

High D-α Mixed tocopherols

Mixed tocopherols consist of four different tocopherols found in nature: D-alpha-, D-beta-, D-gamma-, and D-delta tocopherols. D-alpha represents more than 50% of the total tocopherols present.



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★ Phytosterol / Ester

Phytosterol are natural components of many vegetable and grains and have been widely used in medicine, cosmetics, food and animal feed stuffs.

Name of product	Specification	Appearance	Main Application
LowChol® Phytosterol powder	95%	White powder	Use as food, feed additive, cosmetic
LowChol® Phytosterol granular	90%	White granular	Tablets and hard capsules
LowChol® Phytosterol Ester Soybean Source	97%	Light yellow to off-white paste	Low melting point compared to sterols, dispersible in oil, used in food, spread, cosmetics, nutrient and dairy products.
LowChol® Phytosterol Ester Pine Tree Source	97%	Light yellow to off-white paste	Low melting point compared to sterols, dispersible in oil, used in food, spread, cosmetics, nutrient and dairy products.
LowChol® Water Dispersible Phytosterol Ester Mircoencapsulated Powder	50%/67%	Light yellow to off-white water dispersible powder	Used in food, powdered drinks, dairy, cosmetics and personal care products, water-based formulations.
LowChol® Stigmasterol	90% 95%	White powder	Antioxidant for dietary supplement, Pharmaceutical industry

★ Ferulic Acid

Ferulic acid powder is extracted from the Rice bran, is an antioxidant in the sense that it is reactive toward free radicals such as reactive oxygen species (ROS).

Name of product	Specification	Appearance	Main Application
Natural Ferulic Acid	98%	White powder	-Applied in Pharmaceutical field -Applied in cosmetic field.
Synthetic Ferulic Acid	98%		



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★ BCAAs

Instantized BCAA Powder is a mixture of three branched-chain amino acids formulated in the stable ratio of L-leucine: L-isoleucine: L-valine and by Patented Microencapsulation Process Manufacture, The product is manufactured by a patented microencapsulation process with sunflower lecithin. The L-leucine is from fermentation.

We have **Branched-chain amino acid** in below three series:

- **Anti-hygroscopic & taste masking**
- **Instantized**
- **Sustained release**

Name of product	Specification	Appearance	Main Application
BCAA Powder (Vegan/ standard)	2:1:1 / 3:1:2, 4:1:1 / 10:1:1	White powder or granular	Used for Sports Nutrition / Sports supplements /Dietary supplements like sport drinks, solid instant formula, liquid beverage, energy bar, capsule and tablet etc.
L-Leucine (Vegan/ standard)	100%	White powder or granular	Used for Sports Nutrition / Sports supplements /Dietary supplements like sport drinks, solid instant formula, liquid beverage, energy bar, capsule and tablet etc.
L-Isoleucine (Vegan/ standard)	100%	White powder or granular	Used for Sports Nutrition / Sports supplements /Dietary supplements like sport drinks, solid instant formula, liquid beverage, energy bar, capsule and tablet etc.
L-Valine (Vegan/ standard)	100%	White powder or granular	Used for Sports Nutrition / Sports supplements /Dietary supplements like sport drinks, solid instant formula, liquid beverage, energy bar, capsule and tablet etc.



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★ Astaxanthin

Astaxanthin is a strong antioxidant.

Name of product	Specification	Appearance	Main Application
Astaxanthin powder	1.5% /2% /3% /5%	Dark red powder	As dietary additive nutrition, added into tablet candy, beverage, food.
Astaxanthin beadlets	2% /2.5% CWS	Dark red powder	Especially suitable for fortification and coloration of beverage, soups, sauces, cereals, confectionery. Also suitable for tablets and hard-shell capsules.
Astaxanthin Oil Suspension	1%~10% Oil	Dark red liquid	For fortification and coloration of oil-based foods such as margarine, edible oil, salad and snacks. Also used for soft capsules, and in cosmetic industry as antioxidant
Astaxanthin feed grade	2%, 3%	Dark red powder	For animal feed.

★ Beta-Carotene

Beta-carotene is a powerful antioxidant, also used as colorant for food.

Name of product	Specification	Appearance	Main Application
β -carotene (Pure)	96-101%	Orange-red powder	Food, pharmaceutical
β -carotene beadlets	1% ,10% CWS	Yellow to orange powder	Food, soft drink, dairy produce, cosmetic, and pharmaceuticals
β -carotene powder	10% ,20% TAB	Yellow to orange powder	For use tablets
β -carotene Oil Suspension	20%, 30% Oil	Red brown liquid	Healthcare products, drugs

★ Lycopene

Lycopene is a strong anti-oxidant, also used as colorant for food.

Name of product	Specification	Appearance	Main Application
Lycopene (pure)	96%	Red Powder/Oil	Food, pharmaceutical
Lycopene powder	1%~10%	Dark red powder	Cosmetic, pharmaceutical and food field & for tablets and hard-shell capsules.
Lycopene powder	10% ,20% TAB	Yellow to orange powder	For tablets and hard-shell capsules.
Lycopene Oil Suspension	6%, 10%, 20% Oil	Red brown liquid	For soft capsules.



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Lutein

Lutein and zeaxanthin are the only two kinds of carotenes which exist in the eyes.

Name of product	Specification	Appearance	Main Application
Lutein (Pure)	80-85%	Orange-red powder	Food, pharmaceutical
Lutein beadlets	1%, 5%, 10%, 20% CWS	Yellow to orange powder	For tablets and hard-shell capsules, especially for effervescent tablets. Also suitable for beverage and other water-based foods.
Lutein powder	1%~6%	Yellow to orange powder	For fortification and coloration of waterbased foods, instant products, puddings, confectionery and milk products.
Lutein Oil Suspension	10%, 20% Oil	Orange-red liquid	For fortification and coloration of oil-based foods such as margarine, edible oil, salad and snacks. Also for soft capsules.
Lutein feed grade	2%, 4%, 6%, 10%	Yellow to orange powder	For animal feed.



Zeaxanthin

Name of product	Specification	Appearance	Main Application
Zeaxanthin beadlets	5%, 10% CWS	Yellow to orange powder	Especially suitable for fortification and coloration of beverage, also suitable for soups, sauces, cereals, confectionery, milk products and infant foods, and for tablets and hard-shell capsules.
Zeaxanthin beadlets	5%, 10% TAB	Yellow to orange powder	For tablets and hard-shell capsules.
Zeaxanthin Oil Suspension	10%, 20% Oil	Orange-red liquid	For fortification and coloration of oil-based foods such as margarine, edible oil, salad and snacks. Also used for soft capsules.
Zeaxanthin feed grade	2%, 4%, 6%, 10%	Yellow to orange powder	For animal feed.



Curcumin / Turmeric

Curcumin is a kind of brown powder extracted and crystallized from turmeric, widely used in pharmaceutical, cakes, candy, pickles, canned foods and other products.

Name of product	Specification	Appearance	Main Application
Curcumin (Pure)	95%	Yellow powder	Food, pharmaceutical
Curcumin beadlets	5%, 10% CWS	Yellow powder	Food, soft drink, dairy produce and pharmaceuticals
Curcumin powder	5%, 10% TAB	Yellow powder	For tablets and hard-shell capsules.
Curcumin Oil Suspension	10%, 20%	Yellow liquid	For fortification & coloration of oil-based foods, soft capsules.



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★ Fruit powder

- ✓ Acai berry powder
- ✓ Acerola powder
- ✓ Papaya fruit powder
- ✓ Raspberry Powder
- ✓ Pineapple Powder
- ✓ Mango Powder
- ✓ Mangosteen Powder
- ✓ Black Currant Powder
- ✓ Apple Powder
- ✓ Sea-buckthorn Powder
- ✓ Strawberry Powder
- ✓ Blueberry Powder
- ✓ Cranberry Powder
- ✓ Goji Berry Powder
- ✓ Pomegranate Powder
- ✓ Mulberry Powder
- ✓ Kiwi fruit powder

★ Vegetable powder

- ✓ Beet root Powder
- ✓ Alfalfa Powder
- ✓ Kale Powder
- ✓ Spirulina powder
- ✓ Wheat Grass Powder
- ✓ Barley Grass Powder

★ Herbal Extracts list

- ✓ 5-HTP
- ✓ Aloe Vera gel
- ✓ Brociolid
- ✓ Echinacea Purpurea
- ✓ Epimedium P.E
- ✓ Horsetail P.E.
- ✓ Ginkgo Biloba P.E
- ✓ Ginger P.E.
- ✓ Ginseng P.E.
- ✓ Green Tea P.E.
- ✓ Horse Chestnut Fruit Extract
- ✓ Mongosteen juice powder
- ✓ Mongostereen Extract
- ✓ Polygonum Cuspidatum P.E
- ✓ Rhodiola Rosea P.E.
- ✓ Red Clover P.E.
- ✓ Soybean Isoflavones
- ✓ Bacopa Monnieri
- ✓ Ashwagandha
- ✓ Hd Garcinia Cambogia
- ✓ Milk Thistle
- ✓ Green Coffee Bean Extract
- ✓ Saw Palmetto
- ✓ MONK FRUIT EXTRACT
- ✓ resveratrol
- ✓ Evening Primrose
- ✓ Garlic
- ✓ Milk Thistle
- ✓ Red Reishi Mushroom



Organic Certificate



Kosher



Halal



Non-GMO



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CERTIFICATE

Our products have received many industry certifications: GMP,SC,HALAL,KOSHER,HACCP,ISO9001,ISO22000,etc.



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