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湖北欣和生物科技有限公司
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湖北欣和生物科技有限公司
Hubei Xinhe Biological Technology Co., Ltd



产品目录 | 人类营养

微藻DHA / ARA
专业生产厂家
VEGAN OMEGA-3

关于欣和生物

ABOUT XINHE BIOTECH

湖北欣和生物科技有限公司（以下简称“欣和生物”）成立于2011年8月，是一家集研发、生产、销售于一体的高新技术民营企业。欣和生物的主要产品包括二十二碳六烯酸（DHA）、花生四烯酸（ARA）、 β -胡萝卜素（BC）等食品原料和食品添加剂（营养强化剂）。欣和生物聚力发展人类营养和动物营养两大业务，总投资1.5亿元人民币，总占地面积500亩。其中生物科技研究所占地60余亩，投资5000多万元人民币，建筑面积近一万平方米。检验室、实验室、小试车间、中试车间及10万级GMP标准洁净车间一应俱全。公司拥有每年生产DHA粉末/ARA粉末1000吨、DHA油脂1000吨、ARA油脂300吨、 β -胡萝卜素粉末1000吨、裂壶藻粉1000吨的产能。

欣和生物始终坚持执行严格的质量管理保证体系，对生产经营链中的各个环节进行严密把关，公司已通过ISO9001、ISO22000、FSSC22000，美国USDA有机认证，HALAL清真食品认证等国际认证和中国有机食品认证。产品广泛应用于婴幼儿营养、营养品、功能性食品、特殊医学营养、动物营养等多个领域。

欣和生物先后荣获“年度质量管理先进单位”、“湖北省第三批知识产权示范建设企业”、“年度高新技术创新突出单位”、“世界配方羊奶粉辅料加工样板工厂”、“博士后创新实践基地”、“统计诚信



企业”等多个荣誉称号！获得湖北科技成果5项，发明专利7项，湖北省校企共建研发中心成员，院士专家工作站，（第22批）湖北省认定企业技术中心成员，第三批知识产权示范建设企业。

公司秉承“诚信赢天下”的经营理念，凭借自己的产品优势与优质的服务，始终为实现“做一家真正优秀的多不饱和脂肪酸企业，为全民健康保驾护航”的梦想不断前进。我们秉承提升智力、呵护健康、关爱生命的宗旨，为您的睿智与健康加油！

Hubei Xinhe Biological Technology Co., Ltd. (hereinafter referred to as "Xinhe Biotech") was established in August 2011. It is a high-tech private enterprise that integrates research and development, production and sales. Xinhe Biotech main products include Docosahexaenoic acid (DHA), Arachidonic acid (ARA), β -carotene (BC) and other nutritional fortifiers, focusing on the development of human nutrition and animal nutrition business. Xinhe Biotech has a total investment of 150 million CNY and a total area of 333,400 square meters. The Biotechnology Research Institute covers an area of 40,000 square meters, with an investment of over 50 million CNY and a construction area of nearly 10,000 square meters. Inspection rooms, laboratories, small test workshops, pilot workshops and 100,000-level GMP standard clean workshops are all available. The company has an annual production capacity of 1,000 tons of DHA powder/ARA powder, 1,000 tons of DHA oil, 300 tons of ARA oil, 1,000 tons of β -carotene powder and 1,000 tons of Schizochytrium powder.

Xinhe Biotech always adheres to a strict quality management assurance system and strictly controls all links in the production and operation chain. The company has passed international certifications such as ISO9001, ISO22000, FSSC22000, USDA organic, and HALAL food certification. The product is widely used in various fields such as infant and young child nutrition, nutritional supplements, functional foods, food for special medical purpose, animal feed, etc.

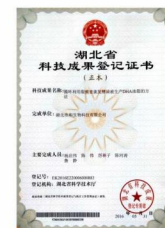
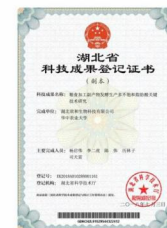
We adhere to the purpose of improving intelligence, caring for health, and caring for life, and cheer for your wisdom and health.



资质荣誉

企业荣誉及知识产权

QUALIFICATIONS AND HONORS



产品介绍

PRODUCTS

1 DHA藻油

DHA Algal Oil

欣和生物DHA藻油是从海洋微藻中筛选出优质的裂壶藻（Schizochytrium sp.）为菌种，经过生物发酵、无溶剂物理分离和蒸馏等技术制得。

欣和生物DHA藻油是具有天然海洋微藻发酵、物理分离无溶剂残留、低腥味、货架期长等特点的专利产品。已取得美国有机认证、中国有机认证，产品安全和质量全程可控、可追溯，生产不受资源限制，能提供持续、稳定、健康、安全可靠的原料供应支持。

Xinhe Biotech DHA algal oil is a high-quality Schizochytrium sp. strain selected from marine microalgae, and prepared by biological fermentation, solvent-free physical separation and distillation.

Xinhe Biotech DHA algal oil is a patented product with the characteristics of natural marine microalgae fermentation, physical separation without solvent residue, low fishy odor and long shelf life. It has obtained the USDA organic certification and the Chinese organic certification, the product safety and quality are controllable and traceable, the production is not limited by resources, and can provide continuous, stable, healthy, safe and reliable raw material supply support.

产品优点

ADVANTAGE

天然海洋微藻发酵、物理分离无溶剂残留、低腥味、专利产品、货架期长。

Natural marine microalgae fermentation, physical separation without solvent residue, low fishy taste, patented product, long shelf life.



产品名称 PRODUCTS	产品规格 SPEC	产品应用 APPLICATION
DHA藻油 DHA Algal Oil	DHA≥35% DHA≥40% DHA≥50% DHA≥55%	主要应用于婴幼儿配方食品、膳食补充剂、调制乳粉、软胶囊、固体饮料、滴剂、软糖、特膳食品、特医食品、烘焙食品、加工肉制品等健康食品，以提升其健康价值。 Mainly used in infant formula, dietary supplements, modulated milk powder, soft capsules, solid drinks, drops, gummies, special dietary products, FSMP, baked foods, processed meat products and other health foods to enhance their health value.
DHA藻油（有机） DHA Algal Oil (Organic)	DHA≥35% DHA≥40% DHA≥50% DHA≥55%	主要应用于婴幼儿配方食品、膳食补充剂、调制乳粉、软胶囊、固体饮料、滴剂、软糖、特膳食品、特医食品、烘焙食品、加工肉制品等有机食品。产品通过美国农业部有机认证和中国有机食品认证。 Mainly used in infant formula, dietary supplements, modulated milk powder, soft capsules, solid drinks, drops, gummies, special dietary products, FSMP, baked foods, processed meat products and other organic foods. The products have passed the organic certification of the USDA and the China organic food certification.
DHA藻油(粗油) DHA Algal Oil(Crude)	DHA≥40% DHA≥50%	保留了裂壶藻原生的各种健康营养成分，如DHA、DPA、虾青素、叶黄素、维生素、类固醇等。广泛应用于保健食品及各类健康食品和饮品等领域，为健康食品厂商提供一个低成本的解决方案。 It retains various healthy nutrients native to Schizochytrium, such as DHA, DPA, astaxanthin, lutein, vitamins, steroids, etc. Widely used in health food and all kinds of health food and beverage and other fields, providing a low-cost solution for health food manufacturers.

2 二十二碳六烯酸 (DHA)粉末

Docosahexaenoic Acid (DHA) Powder

欣和生物二十二碳六烯酸粉末（DHA藻油粉末）采用先进的微胶囊包埋技术、将DHA微藻油形成亚微米级油滴稳定包埋于微胶囊中。

欣和生物二十二碳六烯酸粉末（DHA粉末）产品可以提供鱼油或藻油来源DHA的牛基、羊基、淀粉基、有机等定制配方。欣和生物DHA/ARA粉末（羊基）专利产品在配方羊乳粉上应用非常成功，公司因此荣获“世界配方羊奶粉辅料加工样板工厂”荣誉称号。

Xinhe Biotech Docosahexaenoic acid powder (DHA algae oil powder) adopts advanced microencapsulation technology to stably embed DHA microalgae oil into submicron-sized oil droplets in microcapsules.

Xinhe Biotech Docosahexaenoic acid powder (DHA powder) products can provide customized formulations of fish oil or algal oil source DHA cow's milk based, goat's milk based, starch based, organic and so on. Xinhe Biotech's patented DHA/ARA powder (goat's milk based) products have been very successful in the application of formulated goat's milk powder, and the company has won the honorary title of "Auxiliary Ingredient of Formula Powdered Milk Processing Model Factory".

产品名称 PRODUCTS	产品规格 SPEC	产品应用 APPLICATION
二十二碳六烯酸 (DHA)粉末 (I 类) Docosahexaenoic Acid (DHA) Powder (Type I)	DHA≥7% DHA≥10% DHA≥20%	主要应用于婴幼儿配方食品、膳食补充剂、调制乳粉、固体饮料、软糖、特膳食品、特医食品、烘焙食品、加工肉制品等健康食品，以提升其健康价值。可以提供鱼油或藻油来源DHA的牛基、羊基、淀粉基等定制配方。 Mainly used in infant formula, dietary supplements, modulated milk powder, solid drinks, gummies, special dietary products, FSMP, baked foods, processed meat products and other health foods to enhance their health value. Customized formulations of fish oil or algal oil source DHA are available in cow's milk based, goat's milk based, starch based and more.
二十二碳六烯酸 (DHA)粉末 (II 类) Docosahexaenoic Acid (DHA) Powder (Type II)	DHA≥10% DHA≥20%	
二十二碳六烯酸 (DHA)粉末 (III 类) Docosahexaenoic Acid (DHA) Powder (Type III)	DHA≥7% DHA≥10% DHA≥20%	
二十二碳六烯酸 (DHA)粉末 (有机) Docosahexaenoic Acid (DHA) Powder (Organic)	DHA≥7% DHA≥10% DHA≥20%	主要应用于婴幼儿配方食品、膳食补充剂、调制乳粉、软胶囊、固体饮料、滴剂、软糖、特膳食品、特医食品、烘焙食品等有机食品。可以提供藻油来源DHA的牛基有机配方的DHA藻油粉末。 Mainly used in infant formula, dietary supplements, modulated milk powder, soft capsules, solid drinks, drops, gummies, special dietary products, FSMP, baked foods and other organic foods. Cow's milk based organic formulations of algal oil source DHA are available.



3 花生四烯酸油脂

Arachidonic Acid Oil

欣和生物花生四烯酸 (ARA) 油脂采用高山被孢霉优质菌种，采用自动全控制发酵工艺生产。该产品为甘油三酯分子结构，易于人体吸收利用，气味适宜性良好。可添加于乳制品和其它营养食品中作为营养强化剂。

Xinhe Biotech Arachidonic acid oil is derived from high-quality strains of *Mortierella alpina* using an automatic and fully controlled fermentation process. The ARA oil product is of triglyceride molecular structure, easy to be absorbed and used by human body, and has good odor suitability. It can be added to dairy products and other nutritional foods as a nutritional fortifier.



Arachidonic Acid Oil

产品名称 PRODUCTS	产品规格 SPEC	产品应用 APPLICATION
花生四烯酸 (ARA) 油脂 Arachidonic Acid Oil	ARA \geq 38% ARA \geq 40% ARA \geq 50%	主要应用于婴幼儿奶粉、婴幼儿辅食、婴幼儿配方食品、膳食补充剂、调制乳粉、液体乳、酸奶、含乳饮料、特膳食品、特医食品、烘焙食品等健康食品。 Mainly used in infant milk powder, infant complementary food, infant formula food, dietary supplements, modulated milk powder, liquid milk, yogurt, milk-containing beverages, special dietary products, FSMP, baked foods and other health foods.

4 花生四烯酸 (ARA) 粉末

Arachidonic Acid (ARA) Powder

欣和生物花生四烯酸 (ARA) 粉末产品采用先进的微胶囊包埋技术、将 ARA 油脂形成亚微米级油滴稳定包埋于微胶囊中。其外观呈干燥粉末状、无粘连、结块、潮解，有较好的水溶性，稳定性和流动性；色泽呈均匀一致白色或淡黄色粉末。

Xinhe Biotech Arachidonic acid powder products adopt advanced microcapsule embedding technology to form submicron oil droplets of ARA oil and stably embed them in microcapsules. Its appearance is dry and powdery, without adhesion, agglomeration, and deliquescence, with good water solubility, stability, and flowability. It's uniformly white or light yellow powder.



产品名称 PRODUCTS	产品规格 SPEC	产品应用 APPLICATION
花生四烯酸 (ARA) 粉末 (I 类) Arachidonic Acid Powder (Type I)	ARA \geq 10% ARA \geq 20%	主要应用于婴幼儿奶粉、婴幼儿辅食、婴幼儿配方食品、膳食补充剂、调制乳粉、液体乳、酸奶、含乳饮料、特膳食品、特医食品、保健食品、烘焙食品等健康食品。可以提供牛基、羊基、淀粉基、有机等产品定制配方。
花生四烯酸 (ARA) 粉末 (II 类) Arachidonic Acid Powder (Type II)		
花生四烯酸 (ARA) 粉末 (III 类) Arachidonic Acid Powder (Type III)		Mainly used in infant milk powder, infant complementary food, infant formula food, dietary supplements, modulated milk powder, liquid milk, yogurt, milk-containing beverages, special dietary products, FSMP, baked foods and other health foods.
花生四烯酸 (ARA) 粉末 (有机) Arachidonic Acid Powder (Organic)		

5 β -胡萝卜素粉末

β -Carotene Powder

欣和生物生产的水溶性 β -胡萝卜素粉，它以 β -胡萝卜素 (纯品) 为原料，采用微胶囊技术，喷雾干燥制得。它具有良好的流动性、在水中有良好的分散性。

Xinhe Biotech water-solubility β -carotene powder, which uses β -carotene (purified) is made by microencapsulation technology and spray drying. It has good fluidity and good dispersibility in water.



产品名称 PRODUCTS	产品规格 SPEC	产品应用 APPLICATION
β -胡萝卜素粉末 (胡萝卜黄) β -Carotene Powder (Carrot Yellow)	β -Carotene \geq 1% β -Carotene \geq 3% β -Carotene \geq 10% β -Carotene \geq 20%	β -胡萝卜素被广泛应用于食品工业、医药、化妆品工业、饲料工业上，用于着色和营养强化。如：烘焙食品、饮料、果汁、面条、乳制品、糕点、冰淇淋、压片糖果、胶囊、水果罐头、果酱、蜜饯凉果、方便食品、人造奶油、起酥油、熟肉制品、保健品、药品等。
β -胡萝卜素粉末 (胡萝卜红) β -Carotene Powder (Carrot Red)		
		β -Carotene is widely used in food industry, medicine, cosmetics industry and feed industry for coloring and food fortification. For example: baked foods, drinks, fruit juice, noodles, dairy products, cakes, ice cream, tablet, capsules, canned fruit, jam, preserved fruit, convenience food, margarine, shortening, cooked meat products, health products, medicine, etc.

CUSTOMIZED
PRODUCTS
定制产品

油脂制品（油脂粉末）类产品定制，可以根据客户的不同需求进行定制。

Lipid nutrition products (microcapsule powder) can be customized according to the different needs of customers.

复配DHA+ARA粉末
Compound DHA+ARA Powder

复配DHA+EPA藻油粉末
Compound DHA+EPA Algal Oil Powder

复配DHA+DPA粉末
DHA+DPA Powder

鱼油粉末
Fish Oil Powder

高Sn-2 DHA藻油粉末
Sn-2 DHA Algal Oil Powder

MCT粉末
MCT Powder

植物甾醇粉末
Plant Sterol Powder

QUALITY
ASSURANCE
质量保证

欣和生物有完整的质量控制体系，实现了从源头到终端全过程的质量安全监控和预防，确保为客户提供优质、安全、可靠的产品。

质检中心以ISO17025标准要求建立，严格按照食品安全国家标准的方法进行检测，确保检测方法的可靠以及检测结果的准确性。

Xinhe Biotech has a complete quality control system that enables quality and safety monitoring and prevention throughout the entire process from source to terminal, ensuring the provision of high-quality, safe, and reliable products to customers.

The quality inspection center is established in accordance with ISO17025 standards and strictly follows the methods of national food safety standards to ensure the reliability of testing methods and the accuracy of testing results.