



Algae Oil DHA

VASTNESS BIOTECH CO.,LTD

Algae Oil DHA Description

Algae Oil DHA is commercially manufactured from microalgae Schizochytrium sp. It is a vegetable-source DHA.

DHA stands for docosahexaenoic acid. It is a long-chain Omega-3 polyunsaturated fatty acid that has been shown to have substantial health benefits to both pregnant women and kids. It cannot be synthesized by human body itself but supplied by food.

DHA is an ω -3 polyunsaturated fatty acid, commonly known as brain gold, which supports the human health throughout the life cycle from pregnancy, infant, young and middle-aged to aging.

DHA is found in up to 20% of the human cerebral cortex and about 50% of the retina of eyes. Therefore, it is essential for the intellectual and visual development of fetuses and infants.

DHA algal oil was approved as a new food raw material by the Ministry of Health of China in 2010 and can be added to ordinary food products.



Algae Oil DHA Advantage

DHA algal oil is more suitable for infants and young children, and DHA fish oil is suitable for the elderly or adults, because DHA and RHA contained in DHA fish oil can play a role in lowering blood lipids and thinning the blood.

DHA algal oil has the characteristics of pure natural, pure plant, strong antioxidant capacity and low EPA content, and is easier to be absorbed by infants and young children than DHA fish oil. DHA is one of the important nutrients for human brain development and growth, as a fatty acid, it has the effect of enhancing memory and thinking ability, and the effect on improving intelligence is also very significant

The available data shows that people with high DHA content in the body are also very bearable, and their ability to deal with things in work and life is also better. DHA is an important component of the retina, accounting for about 50% of the retina, so reasonable intake of DHA can promote the growth of photoreceptor cells in the retina of children.



Algae Oil DHA Specifications

Product Code	Specifications
SY-101001-1	DHA Algae Oil 40%(Winterized) Oil
SY-101002-1	DHA Algae Oil 50%(Winterized) Oil
SY-101003-A1	DHA Algae Oil Powder 10% (Vegetarian)
SY-101003-B1	DHA Algae Oil Powder 10%
SY-101004-A1	DHA Algae Oil Powder 20% (Vegetarian)
SY-101004-B1	DHA Algae Oil Powder 20%
SY-101006-1	DHA Algae Oil 40%
SY-101007-1	Algae Oil 40% Sn-2 Docosahexaenoic Acid

Advantage of Algae Oil 40% Sn-2 Docosahexaenoic Acid

Sn-2 DHA is similar to DHA in breast milk, which is more easily absorbed and utilized, and has a better stability. And effectively retain carotenoids and other nutrients

Sn-2 DHA is more easily absorbed by the intestinal mucosa and is preferentially utilized and transported to the brain.

Sn-2 DHA is higher bioavailability, which is vital during infancy for infants' growth and development.



Algae Oil DHA Function:

•For Brain

Mental development

Nervous system development

Prevent Alzheimer disease

•For Eyes

Protect photo-receptors

Maintain retinal pigment epithelial cell health

Precursor to neuroprotective /retinal

•For Heart

Reduce blood cholesterol

Reduce blood viscosity

Increase high-density lipoprotein



Algae Oil DHA Application:

Infant formula food, Maternity food, Functional Food, Nutriment, Health food, Drinks.

Recommended Nutrient Intake of Algae Oil DHA Dosage:

Age	Dosage
0~3 years old	100 mg/day
4~18 years old	90~190mg/day
Adults	160mg/day
Pregnant women	200mg/day



Please reach out to us if you need any product of Algae Oil DHA

Vastness Biotech Co.,Ltd

Address: Room 3104, Unit 1, Building 4, No. 11

Pukou Avenue, Nanjing Zone, Jiangsu Free Trade Zone, China

Tel: +86(0)25 58889303

Website: <https://www.sy-vastness.com>