



ProFood International, Inc.

DHA Oil

DHA (Docosahexaenoic acid) is a long-chain polyunsaturated omega-3 fatty acid that is a primary structural component of the human brain and retina, but cannot be produced by our body itself. DHA supports the health of brain, eyes, and cardiovascular system at all ages.

This product is extracted and separated from the microalgae, comes in oil, winterized oil, and in powder forms.

Product #: DHA-O40; DHA-O50; DHA-OW40; DHA-OW45; DHA-P07; DHA-P10;

Product Name: DHA Algal Oil; DHA Algal Oil winterized;

Appearance: Oil-like, clear and transparent

Odor Characteristics: Special DHA's smell, no fishy odor

Color: Golden yellow to dark yellow

Items	DHA-O40/O50	DHA-OW40/OW45	Items	DHA-P07/P10
Forms	Oil	Oil winterized		Powder
DHA,	≥40% Or 50	≥40% or 45%	DHA,	≥7% or 10%
Moisture	≤ 0.05%	≤ 0.05%	Moisture	≤ 4.0%
Insoluble	≤ 0.2%	≤ 0.2%	Free oil	≤ 1.0%
Unsaponifiable	≤ 4%	≤ 4%		
Peroxide value	≤ 5meq/g	≤ 5meq/g	Peroxide value	≤ 5meq/g
Acid value	≤ 1mgKOH)/g	≤ 1mgKOH)/g		
Trans fatty acids	≤ 1.0 %	≤ 1.0 %	Trans fatty acids	≤ 0.1 %
Solvent residual	≤ 1.0 %	≤ 1.0 %		
Total Arsenic	≤ 0.1 ppm	≤ 0.1 ppm	Total Arsenic	≤ 0.1 ppm
Heavy Metal	≤ 5 ppm	≤ 5 ppm	Heavy Metal	≤ 5 ppm
Benzoapyrene	≤ 10 µg/Kg	≤ 10 µg/Kg	Salmonella	Negative
Total plate count	≤ 1000 cfu/g	≤ 1000 cfu/g	Total plate count	≤ 1000 cfu/g
Aflatoxin B1	≤ 5 µg/Kg	≤ 5 µg/Kg	Aflatoxin B1	≤ 5 µg/Kg

Shelf Life: 12 months in cooling condition (0-10 °C), 24 month in -18 °C

Package: 10 Kg in aluminum drum with nitrogen flushing for oil, and in aluminum foil bag, then in a corrugated paper box .

Storage: In dry and cooling condition, avoid dump condition and direct sunlight.

ISO 9001	ISO 2200	Kosher & Hala	EU Novel Food
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