

DHA Algal Oil (Winterization)-50%

Product Description

Oil extracted from the microalgae *Schizochytrium sp*, high in DHA, highly clear under cold temperature.

Physicals and Sensory

Item	Specification	Method
Color	Light yellow to orange	GB 26400
Flavor and Odor	Characteristic flavor and odor, no off-odor	
Liquidity	Oily liquid	

Nutrition and Chemicals

Item	Value	Method
DHA (Docosahexenoic Acid) (%)	50 min	GB 26400
Acid Value (mg/g KOH)	1.0 max	GB 5009.229
Peroxide Value (meq/kg)	5.0 max	GB 5009.227
Solvent Residue (mg/kg)	1.0 max	GB 5009.262
Moisture (%)	0.1 max	GB 5009.3
Unsaponifiable Matter (weight/%)	4.0 max	GB/T 5535.1
Lead (mg/kg)	0.1 max	GB 5009.12
Arsenic (mg/kg)	0.1 max	GB/T 5009.11
Mercury (mg/kg)	0.04 max	GB/T 5009.17
Impurity (weight/%)	0.2 max	GB/T 15688
Trans Fatty Acids (weight/%)	1.0 max	GB/T 5413.36
Aflatoxin B1 (µg/kg)	5.0 max	GB 5009.22

Microorganisms

Item	Value	Method
Total Plate Count (CFU/g)	1000 max	GB 4789.2
Coliforms (CFU/g)	10 max	GB 4789.3, Method II
Molds and Yeast (CFU/g)	25 max	GB 4789.15
Salmonella sp (/375g)	Negative	GB 4789.4

Storage:

Please keep barrel/drum sealed and store in cold, dry and clean environment ($<4^{\circ}\text{C}$), best to be stored under -25°C .

Please restore to room temperature before opening.

Please use up as soon as possible once the package is open.

Please fill with nitrogen and store in frozen in case there is any left.

Shelf Life:

Up to 12 months below 4°C and 24 months at -18°C

Packaging:

Typically 5 kg/10 kg/20 kg/barrel, 190 kg/drum, filled with nitrogen.

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