Winstar (HK) Holding Co., Limited.

DHA Algal Oil

Product Description

Oil extracted from microalgae *Schizochytrium sp*, high in DHA, small amount of precipitation of fine impurities, typical odor from fermentation by strain *Schizochytrium sp.*

Physicals and Sensory

Item	Specification
Color	Light red
Flavor and Odor	Characteristic flavor and odor, no off-odor
Liquidity	Oily liquid

Nutrition and Chemicals

Item	Value	Method
DHA (Docosahexenoic Acid) (area%/fat)	55 min	GB 5009.168
Acid Value (mg/g KOH)	10.0 max	GB 5009.229
Peroxide Value (mmol/kg)	2.5 max	GB 5009.227
Anisidine value	10.0 max	GB/T 24304
Moisture and volatiles (%)	0.5 max	GB 5009.3 Hypobaric Drying Method
Trans Fatty Acids (%)	1.0 max	GB/T 5413.36
Insoluble impurity (%)	0.5 max	GB/T 15688
Alflatoxin B1 (μg/kg)	5.0 max	GB 5009.22
Benzopyrene (μg/kg)	10.0 max	
Unsaponifiable Matter (weight/%)	5.0 max	GB/T 5535.1
Lead (mg/kg)	0.1 max	GB 5009.12
Arsenic (mg/kg)	0.1 max	GB/T 5009.11
Cadmium (mg/kg)	0.1 max	GB 5009.15
Mercury (mg/kg)	0.04 max	GB/T 5009.17

Storage:

Stored in sealed container in cold, dry and clean environment (＜10℃), best to be under -18℃. Please restore to room temperature before opening and use up as soon as possible once the package is open.

Packaging:

Typically, 190 kg/drum, blanketed with nitrogen, or IBC of 1000 L per container, or Flexitank which can hold up to 21000 KG per tank

Shelf Life:

Over 2 months under room temperature (22-25℃) with intact package.