

Product Specification

Product name	Algal Oil (EPA/DHA15%/30%)	AC code	AC08012a
Date	2026/01/01	Shelf Life	24 months when stored under the recommended storage conditions.
Country of Origin	China	Reference Standard	Inner Standard

1. Technical Data Sheet

Item	Standard	Analysis Method
Physical Characteristics		
Color	A clear light yellow to orange	-
Odor	With peculiar odor of this product, no abnormal odor	-
Appearance	Oil liquid	-
Physicochemical Index		
Docosahexaenoic Acid (DHA, as TG) (%)	≥30	GB 5009.168
Eicosapentaenoic Acid (EPA, as TG) (%)	≥15	GB 5009.168
Triglycerides (%)	≥90	GB/T 26636
Acid Value (mg/g)	≤1.0	GB 5009.229
Peroxide Value (mmol/kg)	≤2.5	GB 5009.227
Moisture and Volatile Matter (g/100g)	<0.05	GB 5009.236
Anisidine Value	<15	GB/T 24304
Unsaponifiable Matter (W/%)	≤4.0	GB/T 5535.1
Insoluble Impurities (g/100g)	≤0.1	GB/T 15688
Trans Fatty Acid (w/%)	≤1.0	GB 5009.257
Aflatoxin B1 (μg/kg)	≤5.0	GB 5009.22
Total Arsenic (As) (mg/kg)	≤0.1	GB 5009.11
Lead (Pb) (mg/kg)	≤0.08	GB 5009.12
Benzo[a]pyrene (μg/kg)	≤8.0	GB 5009.27
Solvent Residue (mg/kg)	ND	GB 5009.262

2. Product Description	
Product Description	Algal oil is a vegetable oil sourced from marine algae (Schizochytrium sp.). It is produced by fermentation, filtration, drying, extraction and refining.
3. Packaging	
Packaging	25 kg or 190 kg drum
4. Storage & Shelf Life	
Storage	Store at room temperature, keep away from direct sunlight, and do not store together with toxic or hazardous materials.
Shelf Life	24 months at room temperature under the recommended storage conditions.