Wuhan Newcent Biotechnology Co., Ltd.

Room 15, 14th Floor, Building 1, No. 697 Hanyang Avenue, Hanyang Dist. Wuhan, Hubei Province, China +86-27-83802788

Certificate of Analysis (Sample)

Product Name: DHA Algal Oil
Product Type: Winterization
Product Batch: 20261001D
Product Date: 2026-10-01

Weight: 2453.9 kg
Shelf Life: 2028-09-30
Report Date: 2026-10-09

Test Items	Specifications	Test Method	Results
Colour	Light yellow to orange yellow	GB 1903.66	Conforms
Odor	Characteristic smell	GB 1903.66	Conforms
Organization	Liquid state	GB 1903.66	Conforms
Cold Test (0°C, 5.5h)	Transparent and clear	In-house method	Conforms
DHA Content / (g/100g)	≥40.0	GB 5009.168	42.5
Unsaponifiable / (g/100g)	≤4.0	GB/T 5535.1	1.1
Moisture and Volatiles / (g/100g)	<0.05	GB 5009.236	0.02
Insoluble Impurity / (g/100g)	≤0.1	GB/T 15688	0.006
Solvent Residue / (mg/kg)	ABS	GB 5009.262	ABS
Peroxide Value / (g/100g)	≤0.06	GB 5009.227	0.017
Acid Value (by KOH) / (mg/g)	≤1.0	GB 5009.229	0.26
Anisidine value	≤15.0	GB/T 24304	3.1
Aflatoxin B1 / (μg/kg)	≤5.0	GB 5009.22	<1.0
Trans Fatty Acids / (g/100g)	<1.0	GB 5009.257	<0.012
Total Arsenic / (mg/kg)	≤0.1	GB 5009.11	<0.01
Lead / (mg/kg)	≤0.1	GB 5009.12	<0.02
Total Mercury / (mg/kg)	≤0.3	GB 5009.17	<0.003
Conclusion	The batch conforms to the product specification for DHA Algal Oil and is determined to be qualified.		

Report Date: 2026-10-09

QC Analyst: _____ Date: 2026-10-09

Reviewer: _____ Date: 2026-10-09

QA Manager: _____ Date: 2026-10-09



Sample document — this page reproduces the test data of the batch referenced above. Every batch ships with its own batch COA.