Wuhan Newcent Biotechnology Co., Ltd.

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Certificate of Analysis (Sample)

Product Name: DHA Algal Oil
Product Type: Winterization
Product Batch: 20260929D
Product Date: 2026-09-29

Weight: 601.45 kg
Shelf Life: 2028-09-28
Report Date: 2026-10-06

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)	≥50.0	GB 5009.168	54.6
Unsaponifiable / (g/100g)	≤4.0	GB/T 5535.1	1.2
Moisture and Volatiles / (g/100g)	<0.05	GB 5009.236	0.01
Insoluble Impurity / (g/100g)	≤0.1	GB/T 15688	0.061
Solvent Residue / (mg/kg)	ABS	GB 5009.262	ABS
Peroxide Value / (g/100g)	≤0.06	GB 5009.227	0.00068
Acid Value (by KOH) / (mg/g)	≤1.0	GB 5009.229	0.23
Anisidine value	≤15.0	GB/T 24304	3.3
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: 2026-10-06

QC Analyst: _____ Date: 2026-10-06

Reviewer: _____ Date: 2026-10-06

QA Manager: _____ Date: 2026-10-06



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