

Certificate No. OM3-HN-0002

Customer Details: **Human Nutrients — Unit 4a, Imperial Works, Fountayne Road, Haringey, London, N15 4QL**

Sampling Method:
Testing Method:

**Method LAB 019 004
GC-FID / ICP-MS / ISO
oxidation**

Sample ID: **Omega-3 DHA Algae Oil Softgels**

Sample Matrix:

Softgel — algal oil (finished product)

Batch No: **OM3-002**

Testing Date: **11/06/2026**

Certificate Ref.# **#12185**

Analysis Date: **12/06/2026**

Sample Number: **OM3-HN-0002**

Cert. Issue Date: **12/06/2026**

Sample Received Date: **10/06/2026**

Sampling Date: **10/06/2026**

Sample Condition: **Good**

Identity, Potency & Freshness

Parameter	Method	Specification	Result
Algal Oil (Schizochytrium sp.) — identity	GC-FID	Conforms	Conforms
Algal Oil — content per serving	Gravimetric	≥ 1000 mg	1012 mg
DHA (Docosahexaenoic acid) — per serving	GC-FID	≥ 500 mg	517 mg
Vitamin E (d-alpha tocopherol) — per serving	HPLC	≥ 10 mg	10.4 mg
Peroxide Value (PV)	ISO 3960	≤ 5.0 meq/kg	1.8 meq/kg
p-Anisidine Value (AV)	ISO 6885	≤ 20.0	4.2
TOTOX (2·PV + AV)	Calculated	≤ 26.0	7.8
Free Fatty Acids (as oleic)	ISO 660	≤ 0.50 %	0.12 %

Contaminant Screen

Analyte	LOQ	Specification	Result
HEAVY METALS (ICP-MS)			
Mercury (Hg)	0.005 ppm	≤ 0.10 ppm	ND
Lead (Pb)	0.010 ppm	≤ 0.10 ppm	< LOQ
Arsenic (inorganic)	0.010 ppm	≤ 0.10 ppm	< LOQ
Cadmium (Cd)	0.010 ppm	≤ 0.10 ppm	< LOQ
ENVIRONMENTAL CONTAMINANTS			
PCBs (sum of 7 markers)	0.5 ng/g	≤ 0.090 mg/kg	< LOQ
Dioxins (WHO-PCDD/F TEQ)	0.10 pg/g	≤ 1.75 pg/g	< LOQ
MICROBIOLOGICAL			
Total Aerobic Microbial Count	10 CFU/g	≤ 1,000 CFU/g	< 10 CFU/g
Total Yeast & Mould Count	10 CFU/g	≤ 100 CFU/g	< 10 CFU/g
Salmonella spp.	—	Absent / 25 g	Absent

Overall Result: PASS — All tested parameters conform to Human Nutrients finished-product specification.

ND – Not detected · LOD – limit of detection · LOQ – limit of quantitation · < LOQ – less than limit of quantitation · CFU – colony-forming units

Opinions & interpretations are outside the scope of accreditation.

The measurement of uncertainty is not taken into account, unless stated.

Where applicable, density is determined in-house.

Reviewed & Authorised by

ISO/IEC 17025:2017



Damien Bové
Chief Scientific Officer



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Omega-3 DHA Algae Oil · Batch OM3-002
Cert. OM3-HN-0002

The reported results refer only to the item received and tested. The report shall not be reproduced, except in full, without written approval of The Lab.