

CERTIFICATE OF ANALYSIS

Product Name:	O3mega20 NZ Hoki Oil
Description:	Fully refined natural triglyceride hoki oil
Species:	<i>Macruronus novaezelandiae</i>
Batch Number:	250024-N5
Production Date:	27 June 2025
Best Before:	27 June 2027
Country of Manufacture:	New Zealand
Country of Origin:	New Zealand

Analytical: Description	Specification	Result	Method of Analysis
Appearance at 20°C	Opaque semi-solid oil	Complies	Visual assessment
Odour	Bland	Complies	Sensory assessment
Taste	Bland	Complies	Sensory assessment
Colour	Yellow – gold	Complies	Visual assessment

Fatty Acid Profile (Expressed as percentage of methyl ester area)

DHA (Docosahexaenoic acid)	NLT. 7.5%	11.2	AOAC 991.39, AOAC 963.22
EPA (Eicosapentaenoic acid)	NLT. 4%	5.9	AOAC 991.39, AOAC 963.22
Total Omega-3	NLT. 17.5%	19.7	AOAC 991.39, AOAC 963.22

Physical and Chemical

Acid value (mgKOH/g)	<0.5	0.1	AOCS Cd 3d-63
Peroxide value (mEq/kg)	<1.0	0.0	AOCS Cd 8b-90
p-Anisidine value	<6.0	1.6	IUPAC 2.D.26
Gardner colour	<6.0	5+	AOCS Td 1a-64
Moisture (%)	<0.1	0.01	Karl Fischer Titration
Impurities (%)	<0.1	<0.1	DIN EN ISO 663:2009-03, mod., PV 00149, Gravimetry

NLT = Not less than, < = Less than

Eligibility	Facilities listed by the US and Canada. MSC-C-55127.
Packaging	200kg food grade drums
Additives	The head space of all containers is flooded with N ₂ . Nutripherol 70 Non-GMO mixed tocopherols (rapeseed oil derived) added at 0.5%
Shelf life	Expiry 24 months from date of manufacture in original container.
Storage	Keep free from light and oxygen. Store below 25°C. Once opened, use promptly.
Allergen Statement	Contains fish, mollusc and crustacea.

Prepared by:



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Laboratory Technician

Authorised by:



Zane Smith
Compliance Manager

Date of Issue:

23 July 2025