

Product Specification

O3-mega²⁰ Natural Triglyceride NZ Hoki Oil

Product Name	O3-mega ²⁰ NZ Hoki Oil
Species	<i>Macruronus novaezelandiae</i>
Description	Fully refined NZ Hoki oil, made from natural triglyceride Hoki oil caught in New Zealand waters, sourced by SeaDragon and processed in our refinery in Nelson, New Zealand.

Analytical:

Description	Specification
Appearance at 20°C	Opaque, semi-solid oil
Visual Colour	Yellow/Gold
Odour	Bland
Taste	Bland

Fatty Acid Profile (Expressed as %FA)

EPA (Eicosapentaenoic acid)	NLT. 4%
DHA (Docosahexaenoic acid)	NLT. 7.5%
Total Omega-3	NLT. 17.5%

Fatty Acid Profile (Expressed as mg/g)

EPA (Eicosapentaenoic acid)	NLT. 38
DHA (Docosahexaenoic acid)	NLT. 71
Total Omega-3	NLT. 166

Physical and Chemical

Acid value (mgKOH/g)	<0.5
Peroxide value (mEq/kg)	<1.0
p-Anisidine value	<6.0
Gardner colour	<6.0
Moisture (%)	<0.1
Impurities (%)	<0.1

NLT = Not less than, < = Less than

Process

Product is neutralised, bleached and deodorised. No solvents or concentrates are used. The refined oil is percolated through ~5-micron filters and packed under nitrogen in a range of formats to suit the client.

Manufacturing	Produced in facilities that are FSSC22000 certified and registered by the New Zealand Ministry for Primary Industries and operating under a Risk Management Programme (RMP) for human consumption.
Eligibility	MSC-C-55127.
Packaging	- 200kg food grade drums
Additives	The head space of all containers is flooded with N₂. Natural mixed tocopherols can be added as per customer requirements. There are two options: - Covi-ox T-70 EU mixed tocopherols (soybean derived) - Tocomix 70 R Non-GMO mixed tocopherols (rapeseed oil derived)
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. May contain mollusc and crustacea.
GMO Statement	To the best of our knowledge contains no material from genetically modified organisms.
BSE Statement	To the best of our knowledge none of the components of this product have been processed in facilities that also handle BSE species.
Ionising Radiation Statement	To the best of our knowledge none of the components of this product have been treated with ionising radiation.

Specification current as at 29/01/2025 V11 (ZS)