

Product Specification

O3-mega³² Natural Triglyceride Tuna Oil

Product Name	O3-mega ³² Tuna Oil
Species	<i>Thunnini</i>
Description	Fully refined Tuna oil, made from natural triglyceride Tuna oil 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 percentage of methyl ester area)

DHA (Docosahexaenoic acid)	NLT. 25%
EPA (Eicosapentaenoic acid)	NLT. 4.25%
Total Omega-3	NLT. 32%

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. Product is not winterized.
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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.
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Eligibility	SeaDragon facilities are listed by the US and Canada.
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Certified Halal #046/MIS/2022-00 & #047/MIS/2022-00, Kosher 823471.

Packaging

There are 2 packing format options:

- 2.3kg aluminium bottles.
- 210kg food grade drums

Additives

The head space of all containers is flooded with N₂.
Natural mixed tocopherols can be added as per customer requirements.

Antioxidant can be added to customer requirements. We use 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.

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 04/12/2025 V12 (ZS)