

Omega FF V-1

Product description

Vesteraalens Omega FF V oil is a blend of our natural, pure, winterized fish oil (Omega FF oil) and rapeseed oil. Our fish oil is produced only from fresh liver of Norwegian Arctic cod (*Gadus morhua*), which are caught in sustainably managed and MSC-certified local fisheries along the coast of Northern Norway. The oil is refined under carefully controlled conditions, with special attention toward minimizing oxidation, resulting in excellent sensory quality. Only the freshest raw materials are used in the production process.

Product characterization

Clear, pale yellow oil with excellent sensory characteristics, no odor and taste deviation allowed.

Ingredients

Cod liver oil, rapeseed oil, natural rosemary extract, antioxidant (tocopherol rich extract, ascorbyl palmitate).

Application areas

Omega FF V oil is suitable for use in functional foods where resistance to oxidative stress is most relevant.

Packaging

2 kg Bags, 4 bags per box.

Storage conditions

Store in originally sealed container below 8 °C.
 Best before: 12 months from date of production.

Allergen labeling requirements

Product made from fish.

GMO

The product is free from GMO and any ingredients produced from GMO as defined by (EC) No 1829/2003 and 1830/2003.

Contaminants

The product does not contain contaminants above the limits set by (EEC) No 315/93, (EC) No 1881/2006 with amending acts and GOED Voluntary monograph.

Certifications/Approvals

MSC, FOS, HACCP, Halal

Rapeseed oil	Specification
Rapeseed oil (%)	33

Vitamins/Antioxidant	Specification
Vitamin A (IU/g)	< 135
Antioxidant blend (%)	0,1

Quality analysis	Specification*
Free Fatty Acids (FFA, % oleic)	< 0,2
Peroxide Value (PV, meq/kg)	< 1,0
Anisidine Value (AV)	< 3,0
Sensory quality	approved

*Values guaranteed at the time of dispatch from our facilities.

Important fatty acids	Specification**
Eicosapentaenoic acid EPA (mg TG/g)	53
Docosahexaenoic acid DHA (mg TG/g)	77
Total Omega-3 fatty acids ^a (mg TG/g)	190

**Composition of fatty acids may vary by about ±10 % due to natural variation of our MSC sourced raw material.

^aIncluding ALA from rapeseed oil.

Monitored contaminants	Specification
<i>Metals:</i>	
Arsenic (mg/kg)	< 0,1
Mercury (mg/kg)	< 0,05
Lead (mg/kg)	< 0,05
Cadmium (mg/kg)	< 0,05

<i>Dioxins/Furans:</i>	
PCDD/F (sum WHO TEQ, pg/g)	< 1,75

<i>PCB:</i>	
PCB, acc. Prop. 65 (sum 209, ng/g)	< 18
Dioxin-like PCBs (sum WHO TEQ, pg/g)	< 1

<i>PAH:</i>	
Benzo(a)pyrene, (µg/kg)	< 2
PAH 4 (sum, µg/kg)	< 10

All information and recommendations made herein are based on data believed reliable. As operating conditions in our customers' plants are beyond our control, we cannot accept responsibility for risks or liabilities that may result from the use of our products.



From an MSC certified sustainable fishery. www.msc.org
 MSC-C-53231