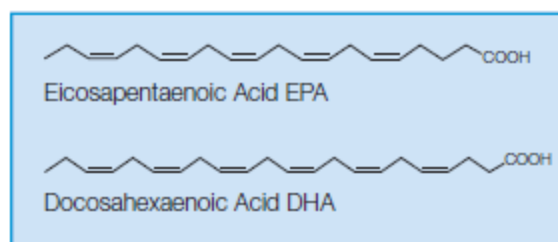


Tuna Oil 0525 PDEO

Chemical names of active ingredient

Omega-3 Fatty Acids
Eicosapentaenoic acid (EPA)
Docosahexaenoic acid (DHA)



CAS-No.

100085-40-3 Glycerides, fish oil

PRD-No.

30566480

Articles

50285479 190 kg steel drum*

*packed under inert gas

Country of origin

Germany

Description

Tuna Oil 0525 PDEO is a yellowish fish oil with minimal taste and odour. Sedimentation of solid fat may be observed under cool storage conditions. Fish oil is obtained from tuna fish (family Scombridae). The product is a triglyceride, naturally rich in Docosahexaenoic acid (DHA). The content of DHA (Docosahexaenoic acid) is approximately 25 %.

Composition

Ingredients in descending order of weight:
Fish oil, tocopherol-rich extract (E 306).

Solubility

Insoluble in water, sparingly soluble in ethanol. Miscible with organic solvents, vegetable oils and fats.

Specification

Assay as triglycerides	
EPA (Eicosapentaenoic acid)	max. 70.0 mg/g
DHA (Docosahexaenoic acid)	min. 245.0 mg/g

For further information see separate document: "Standard Specification" (not for regulatory purposes).

Standards

Produced under ISO 9001 and FSSC 22000.
Product is halal certified.

Monographs and Regulations

Tuna Oil 0525 PDEO meets the requirements for an omega-3 fatty acid source in most countries. The product conforms e.g. to the voluntary GOED monograph in the current edition. Fish oils are accepted for use in dietary supplements in most countries. However, specific regulations on the product and its ingredients in the respective countries and for its intended use must be observed.

Stability, Storage and Handling

Stored in its unopened original packaging at frozen conditions (below -18 °C) the product is stable for at least 24 months as from date of manufacture. Stored under refrigeration (+2 to +8°C) the product is stable for at least 12 months as from the date of delivery, within the limit of 24 months from manufacturing date.

The product is sensitive to oxygen, light and heat. It should therefore be stored in the tightly sealed, lightproof packaging in a cool place. Once opened, it is recommended to use the remaining contents as quickly as possible.

Applications

Food

Tuna Oil 0525 PDEO is intended for use in DHA enriched foods such as margarines, oils, baby foods and infant formula, meat and dairy products. The product is mild in sensory and is recommended for use in food applications.

Note

Tuna Oil 0525 PDEO must be handled in accordance with the Material Safety Data Sheet.

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