

DHA Algal Oil

Chemical names of active ingredient

Docosahexaenoic acid (DHA)

CAS-No.

68424-59-9 Algal Oil

PRD-No.

30599327

Articles

50375580 25 kg steel drum

50375579 190 kg steel drum

Country of origin

Germany

Description

Light yellow to orange oil, turbidity and/or sedimentation of higher melting fats is likely to occur at cold to ambient storage conditions. Characteristic mild marine odour and taste.

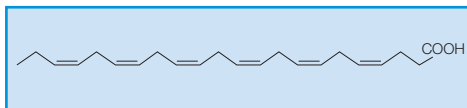
Composition

Ingredients in descending order of weight: Oil from the micro-algae *Schizochytrium* sp., tocopherol-rich extract* (E 306).

* mainly derived from soyabean (from identity preserved, not genetically modified origin)

Solubility

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



Docosahexaenoic Acid DHA

Specification

Assay as triglycerides

DHA min. 380 mg/g

For further information see separate document: "Standard Specification" (not for regulatory purposes) available via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

Standards

Produced under FSSC 22000. Product is kosher and halal certified.

Monographs and Regulations

The product meets the requirements of the voluntary GOED monograph in the current edition.

Stability, Storage and Handling

The product is sensitive to air, heat, and light. Stored in its unopened original packaging at frozen conditions (-18 °C) the product is stable for at least 24 months. Stored under refrigeration the product is stable for at least 12 months. Once opened, it is recommended to use the remaining contents as quickly as possible.

Applications

Food

The product is suitable for the fortification of food products such as infant foods, margarines, oils, meat, and dairy products. Regulatory provisions on the use of oil from micro-algae *Schizochytrium* sp. have to be considered.

Dietary supplements

DHA Algal oil is also intended for use in dietary supplements such as soft gelatin capsules or liquid preparations. Regulatory provisions on the use of oil from micro-algae *Schizochytrium* sp. have to be considered.

Notes

DHA Algal Oil must be handled in accordance with the Material Safety Data Sheet.

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