

Dry n-3[®] 12 Food

Microencapsulated fish oil rich in EPA and DHA

Chemical name of active ingredient

Fish oil with a high content of eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA)

PRD-No.

30521809*

* The product is kosher.

Article

50181376 25 kg bag in box

Country of origin

Denmark

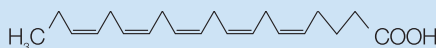
Description

Light-yellow to light-beige, free-flowing, dry powder, consisting of spherical particles. The particles contain microencapsulated fish oil rich in EPA and DHA.

Composition

Ingredients in descending order of weight: fish oil, sucrose, corn starch, caseinate, sodium ascorbate, tricalcium phosphate, tocopherol-rich extract, mono- and diglycerides, lecithin, ascorbyl palmitate.

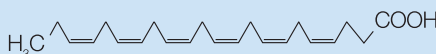
EPA (eicosapentaenoic acid)



$C_{19}H_{29}COOH$

Molar mass 302.5 g/mol

DHA (docosahexaenoic acid)



$C_{21}H_{31}COOH$

Molar mass 328.5 g/mol

Solubility

Dispersible in water (approx. 15 – 20 °C), to form a milky emulsion with good long-term stability.

Specification

Assay	Total Omega-3:	min. 12.0 weight-%*
	EPA + DHA:	min. 10.0 weight-%
	EPA:	6.0 – 9.0 weight-%
	DHA:	2.0 – 5.5 weight-%*
	* calculated as triglycerides, sum of C 18:3 n-3, C 18:4 n-3, C 20:4 n-3, C 20:5 n-3, C 21:5 n-3, C 22:5 n-3, C 22:6 n-3	

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

Monographs

No monographs exist for Dry n-3® 12 Food.

Regulations

The product meets the regulatory requirements for an omega-3 fatty acid source in most countries. However, regulations on the ingredients used in the respective countries and for the intended use have to be observed.

Bulk density

Approx. 0.6 g/ml

Stability

The product is sensitive to air, heat, and light. Stored in its unopened original packaging in a dry place at room temperature (25 °C), the product is stable for at least 24 months. Once opened, it is recommended to use the remaining contents as quickly as possible.

Storage/Handling

The product should be stored in the tightly sealed original packaging at room temperature (max. 25 °C) in a dry place.

Food products:

The product is suitable for the fortification of most food products.

Note

Dry n-3® 12 Food must be handled in accordance with the Safety Data Sheet.

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.

January 2019