

# Dry n-3<sup>®</sup> DHA 11 HC

Microencapsulated fish oil rich in DHA

## Chemical name of active ingredient

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

**PRD-No.**  
30696524

## Article

50570933 25 kg bag in box

## Country of origin

Denmark

## Description

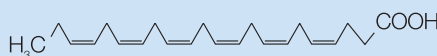
Light-yellow to light-beige, free flowing, dry powder, consisting of spherical particles. The particles contain microencapsulated fish oil rich in DHA.

## Composition

Ingredients in descending order of weight:

Fish oil: (fish oil, tocopherol-rich extract (E 306), mono- and diglycerides of fatty acids (E 471), lecithins from soybean (E 322), ascorbyl palmitate (E 304)), sucrose, corn starch, edible acid casein from milk, sodium ascorbate (E 301), tricalcium phosphate (E 341).

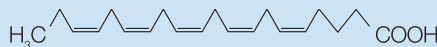
DHA (docosahexaenoic acid)



$C_{21}H_{31}COOH$

Molar mass 328.5 g/mol

EPA (eicosapentaenoic acid)



$C_{19}H_{29}COOH$

Molar mass 302.5 g/mol

## Solubility

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

## Specification

---

Assay	DHA: min.10.5*
	EPA: max. 4.0*
	* weight-% calculated as triglycerides

---

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

## Regulations

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

## Stability, Storage and Handling

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

## Applications

### Food products:

The product is suitable for the fortification of food products, especially dairy-based powder products. The product is particularly suitable for the fortification of infant formula, baby food and maternal nutrition products as a source of DHA. Regulatory provisions on the use of the food ingredients/additives and their maximum limits in the finished product have to be considered.

## Note

Dry n-3® DHA 11 HC must be handled in accordance with the Material 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.

June 2018