

PronovaPure® 400:200 TG

Valid for batches produced from January 2014

Chemical names of active ingredient

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

CAS-No.

10417-94-4 EPA
6217-54-5 DHA

PRD-No.

30593581

Articles

50355162* 190 kg steel drum

* packed under inert gas

Country of origin

Norway



Eicosapentaenoic Acid EPA



Docosahexaenoic Acid DHA

Description

PronovaPure® 400:200 TG is a pale yellow fish oil concentrate.

The fish oil is obtained from anchovies, sardines and mackerels (families Engraulidae, Clupeidae, Scombridae and Carangidae). The product is a triglyceride (TG), rich in omega-3 fatty acids. The content of EPA (Eicosapentaenoic acid expressed as TG) and DHA (Docosahexaenoic acid expressed as TG) is min. 600 mg/g.

Composition

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

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

Solubility

Practically insoluble in water, very soluble in acetone
and heptane, slightly soluble in anhydrous ethanol.

Specification

Assay

as triglycerides Ph. Eur. 1352/2.4.29

EPA (Eicosapentaenoic acid)	min. 400 mg/g
DHA (Docosahexaenoic acid)	min. 200 mg/g
EPA & DHA (Eicosapentaenoic & Docosahexaenoic acid)	600 – 700 mg/g
Total Omega-3 fatty acids	min. 650 mg/g

as free fatty acids Ph. Eur. 1352/2.4.29

EPA (Eicosapentaenoic acid)	min. 380 mg/g
DHA (Docosahexaenoic acid)	min. 190 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 cGMP and HACPP principles.

Monographs and Regulations

PronovaPure 400:200 TG meets the requirements
for an omega-3 fatty acid source in most countries.
The product complies with the USP monograph
for Omega-3 acid triglycerides and the Ph. Eur.
monograph on Omega-3-acid triglycerides (1352).
Further, the product conforms to the voluntary
GOED monograph in the current version.

Fish oil concentrates 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 have
to be observed.

Stability, Storage and Handling

Stored in its unopened original packaging at ambient
conditions (0 – 25 °C), the product is stable for
at least 36 months.

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

Dietary supplements:

PronovaPure® 400:200 TG is intended for use in
dietary supplements such as in soft gel capsules.

Note

PronovaPure® 400:200 TG must be handled in
accordance with the Material Safety Data Sheet.

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