

# PronovaPure® 360:240 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.

30593579

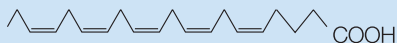
## Articles

50355058\* 190 kg steel drum

\* packed under inert gas

## Country of origin

Norway



Eicosapentaenoic Acid EPA



Docosahexaenoic Acid DHA

## Description

PronovaPure® 360:240 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. 360 mg/g
DHA (Docosahexaenoic acid)	min. 240 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. 345 mg/g
DHA (Docosahexaenoic acid)	min. 230 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 HACCP principles.

Monographs and Regulations

PronovaPure® 360:240 TG meets the require-  
ments 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 tri-  
glycerides (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® 360:240 TG is intended for use in  
dietary supplements such as in soft gel capsules.

Note

PronovaPure® 360:240 TG must be handled in  
accordance with the Material Safety Data Sheet.

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