

Chemical name of active ingredient

Conjugated Linoleic Acid (CLA)

CAS-No.

2540-56-9 cis-9, trans-11 CLA

2420-56-6 trans-10, cis-12 CLA

PRD-No.

30533882

Articles

50233209 5000 capsules in 7.1 kg carton box

Country of origin

Germany

Description

Tonalin® SG1000T FFA are soft gelatin capsules with clear, transparent shell and pale amber fill. They contain Tonalin® FFA 80, i.e. free fatty acids containing typically 80% conjugated linoleic acid. Tonalin® FFA 80 is derived from safflower oil and contains a 50:50 ratio of the active conjugated linoleic acid isomers (C18:2 c9 t11 and C18:2 t10, c12).

Composition

Ingredients in descending order of weight:

Capsule fill: conjugated linoleic acid from safflower oil, tocopherol-rich extract (E 306).

Capsule shell: gelatin (bovine gelatin from EDQM certified manufacturers), glycerin (E 422).



CLA cis-9, trans-11

cis-9, trans-11 conjugated octadecadienoic acid



CLA trans-10, cis-12

trans-10, cis-12 conjugated octadecadienoic acid

$C_{18}H_{32}O_2$

Molar mass 280.44 g/mol

Specification

Assay

Fill weight 1000 mg (+/- 7.5%)
Tonalin® FFA 80

CLA content of capsule fill 78 – 84%
(rel. area-%)

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

Standards

Contents produced under ISO 9001 and FSSC 22000 certification. Capsules produced under IFS and BRC food standards.

Regulations

Conjugated linoleic acid is approved for use as a dietary supplement ingredient 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. Tonalin® SG1000T FFA is derived from IP-certified, not genetically modified raw materials and is thus not subject to labeling under EU Regulations (EC) 1829/2003 and 1830/2003.

Stability, Storage and Handling

Stored in its unopened original packaging at ambient temperatures (between 15 – 25 °C), the product is stable for at least 36 months.

Precipitation may occur at temperatures below room temperature (<15 °C). This will not affect the quality or efficacy. Precipitation can be reverted by placing the capsules at ambient temperature.

Applications

Dietary supplements:

Tonalin® SG1000T FFA is intended for use in dietary supplements such as bottles or blister packs.

Notes

Tonalin® SG1000T FFA must be handled in accordance with the Material Safety Data Sheet.

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