

Product Information

AstaSana™ 10% FS

Description

AstaSana™ 10% FS is a viscous oil, containing micronized crystals of Astaxanthin dispersed in Safflower Oil. *dl*- α -Tocopherol is added as an antioxidant.

Product identification

Product code: 50 1529 9

Chemical names: 3,3'-dihydroxy-4,4'-diketo- β -carotene; 3,3'-dihydroxy- β,β -carotene-4,4'-dione; 3,3'-dihydroxy-[all-*trans*-1,18-(3,7,12,16-tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaen-1,18-diyl)-bis-(2,6,6-trimethyl-cyclohexen)]-4,4'-dione (3*S*,3'*S*:3*R*,3'*R*:3*R*,3'*S* = 1:1:2)

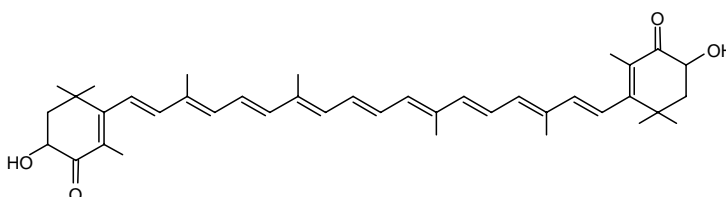
Synonyms: astaxanthin

CAS No.: 7542-45-2

EINECS No.: 231-424-6

Empirical formula: C₄₀H₅₂O₄

Molecular mass: 596.85 g/mol



Specifications

Appearance:	viscous oil
Colour:	violet-brown
Vis-absorption (in ethanol)	
• Maximum:	470 - 480 nm
Astaxanthin content:	min. 10%

Solubility

AstaSana™ 10% FS is slightly soluble in oils and fats.

Product Information

AstaSana™ 10% FS

Stability and storage

AstaSana™ 10% FS is sensitive to air, heat, light and humidity. AstaSana™ 10% FS may be stored for 24 months from the date of manufacture in the unopened original container and at a temperature below 15°C. The 'best used before' date is printed on the label. Keep container tightly closed. Once opened, use contents quickly.

Uses

AstaSana™ 10% FS can be used as a nutrient in dietary supplements such as soft gelatin capsules.

Regulatory status

For use in dietary supplements in the US only. Further information available on demand. Please contact DSM Nutritional products North America.

Safety

AstaSana™ 10% FS is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene.

For full safety information and necessary precautions, please refer to the respective DSM Material Safety Data Sheet.

Product Information

AstaSana™ 10% FS

Legal notice

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

DSM Nutritional Products Ltd Product Management Building 241 PO Box 2676 CH-4002 Basel Switzerland	Tel.: +41 (0) 61 815 8899 Fax: +41 (0) 61 815 8390 Internet www.dsmnutritionalproducts.com
DSM Nutritional Products North America 45 Waterview Boulevard Parsippany, NJ 07054-1298	Tel.: +1 (800) 526 0189 (Human Nutrition, Personal Care) Tel.: +1 (800) 451-8325 (Animal Nutrition) Fax: +1 (973) 257 8420 Internet www.unlimitednutrition-na.dsm.com