

Astaxanthin 2.5% DC/AFN

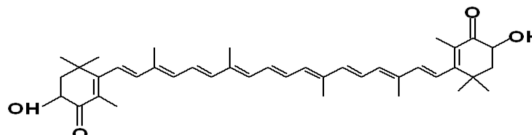


Nutraceuticals

Product Identification

Product Code HMAX02E
Chemical Name 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-octa-decanonaen-1,18-diyl)-bis-(2,6,6-trimethyl-cyclohexen)}-4,4'-dione(3S, 3'S:3R, 3'R:3R, 3'S = 1:1:2)

Chemical Formula



Synonyms Astaxanthin
CAS Number 7542-45-2
EINECS Number 231-424-6
Empirical Formula $C_{40}H_{52}O_4$
Molecular Mass 596.85 g/mol
E number E161j

Product Description

Astaxanthin 2.5% DC/AFN contains finely dispersed Astaxanthin (obtained by fermentation from *Haematococcus Pluvialis* Microalgae) in a matrix of modified corn starch and maltodextrin. Mixed Tocopherol is added as an antioxidant. The coating contains white particles of corn starch which may be visible in the product.

Appearance Free flowing, brown to violet powder
Fineness 100% through sieve No. 20
NLT 85% through sieve No. 40
NMT 15% through sieve No. 100
Loss on Drying Max. 8%
Astaxanthin content Minimum 2.5% w/w

Stability and Storage

Astaxanthin 2.5% DC/AFN is sensitive to air, heat, light and humidity. The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature and in dry place. The "retest" date is printed on the label. Keep container tightly closed. Use contents quickly when opened.

Uses

Used for single and multivitamin tablets. It offers direct compressibility without oil extrusion and discoloration of tablets

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Product Data Sheet

Packaging

25 kg Aluminum bag in box

Certificates

Halal; Kosher; Non GMO; Vegetarian formula; does not contain ingredients of known allergenic potential

Country of Origin

INDIA

Safety

This product is safe for the intended use. Avoid direct contact or ingestion through applicable protective measures and personal hygiene. For complete safety information and necessary precaution, please consult the respective Divi's Laboratories Safety Data Sheet.

About Divi's Laboratories

As a multinational company, Divi's Laboratories, has been serving the global pharmaceutical, nutraceutical and food markets for over 25 years. Our manufacturing facilities, located in India, are certified under ISO 9001, ISO 14001, OHASAS 18001 and FSSC 22000. The plants operate under HACCP guidelines with additional FDA inspection. As part of Divi's dedication to quality and innovation, a team of over 200 scientists make up our departments of Quality, Research & Development. This team provides support and collaboration with external partners, suppliers and customers.

The Divi's Difference

Divi's Nutraceuticals has a fully validated and backward integrated manufacturing process, from molecule to finished form. This approach means flexibility, reliability and the best total value for our customers.

For more information about Divi's Nutraceuticals or any of our products, please visit us at

www.divisnutraceuticals.com

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