

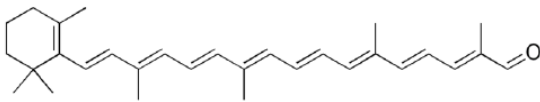
Apocarotenal 10% DG



Nutraceuticals

Product Data Sheet

Product Identification

Product Code	HNAP10A
Chemical Name	8'-apo-β-carotene-8'-al; <i>trans</i> -17-(2',6',6'-trimethylcyclohexen-1'-yl)-2,6,11,15-tetramethylheptadecaene-(2,4,6,8,10, 12,14,16)-al(1)
Chemical Formula	
Synonyms	8'-apo-β--carotenal; apocarotenal
CAS Number	1107-26-2
EINECS Number	214-171-6
E number	E160e
Empirical Formula	C ₃₀ H ₄₀ O
Molecular Mass	416.6 g/mol

Product Description

Apocarotenal 10% DG is a free-flowing, violet brown powder. It contains finely dispersed Apocarotenal in a matrix of modified starch and corn oil. DI-a-tocopherol and ascorbic acid are added as antioxidants. The coating contains white particles of corn starch which may be visible in the product.

Appearance	Free-flowing violet-brown powder
Fineness	min. 100% through sieve No. 20 min 85% through sieve No. 40 max.15% through sieve No. 100
Loss on Drying	Max 8%
Apocarotenal Assay	min. 10.0 % w/w
Microbiological Purity	Corresponds

Dispersibility

Apocarotenal 10% DG is dispersible in water, resulting in an orange color. A suitable stock solution with a concentration of 6-9% Apocarotenal 10% DG can be prepared by slowly adding the desired quantity of powder to cold or warm water under continuous agitation.

Stability and Storage

Apocarotenal 10% DG 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. The "retest" date is printed on the label. Keep container tightly closed. Use contents quickly once opened.

Uses

Apocarotenal 10% DG is used as an orange coloring agent for beverages, instant products, dairy products, puddings, confectionary, bakery, sorbet, and other water-based foods and pharmaceutical preparations

Apocarotenal 10% DG



Nutraceuticals

Packaging

25 kg aluminum bag in box

4 x 5 kg aluminum bags in box

Certificates

Kosher; Halal; Non GMO; no ingredients of known allergenic potential, Vegetarian formula

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 partner, 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

Contact Information

Americas Office

Divi's Laboratories (USA) Inc.
325 Columbia Turnpike, Suite 305
Florham Park, NJ 07932
United States

Tel: +1 (973) 993 1060
Fax +1 (973) 993 1070
email: usmail@divisnutra.com

Asia Office

Divi's Laboratories Limited
1-72/23(P)/DIVIS/303
Cyber Hills, Gachibowli
Hyderabad – 500 032
Telangana, India

Tel: +91 (40) 2378 6300, 2378 6400
Fax: +91 (40) 2378 6429
email: mail@divislaboratories.com

Europe Office

Divi's Laboratories Europe AG
Solothurnerstrasse 15
4053 Basel
Switzerland

Tel: +41 61 361 67 67
Fax: +41 61 361 67 55
email: eumail@divisnutra.com