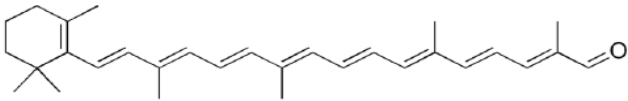


Apocarotenal 1% SD/AG



Product Data Sheet

Product Identification

Product Code	HNAP01D
Chemical Name	8'-apo- β -carotene-8'-al; <i>trans</i> -17-(2',6',6'-trimethylcyclohexen-1'-yl)-2,6,11,15-tetramethylheptadecaoctaene-(2,4,6,8,10, 12,14,16)-al(1)
Chemical Formula	
Synonyms	8'-apo- β -carotenal
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 1% SD/AG is a free-flowing orange powder. It contains finely dispersed Apocarotenal in a matrix of gum acacia, maltodextrin, sucrose, coconut, and MCT oil. DI- α -tocopherol and sodium ascorbate are added as antioxidants. Silicon dioxide is added as a processing aid.

Appearance	Free-flowing, orange powder
Fineness	max.100% through sieve No. 20 min. 70% through sieve No. 60 min. 40% through sieve No. 80
Loss on drying	max. 5%
Color Intensity	NLT 23 of aqueous solution A (1%, 1 cm) at the maximum
Apocarotenal Assay	min. 1.0 % w/w
Microbiological Purity	Corresponds

Dispersibility

Apocarotenal 1% SD/AG is dispersible in water resulting in an orange color. A suitable stock solution with a concentration of 6-9% Apocarotenal 1% SD/AG can be prepared by slowly adding the desired quantity of powder to cold or warm water under continuous agitation

Stability and Storage

Apocarotenal 1% SD/AG 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 1% SD/AG 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 1% SD/AG



Nutraceuticals

Product Data Sheet

Packaging

20 kg Aluminum bag in box

Certificates

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

Country of Origin

Germany

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 precautions, 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

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