# **Beta Carotene 20% DC**



### **Product Identification**

Product Code Chemical Name

### HNBC20A

Chemical Formula

17, octadecanonaen-1,18-diyl)-bis-(2,6,6-trimethylcyclohexene)

β, β-Carotene; 1,18-(3,7,12,16-Tetramethyl-1, 3, 5, 7, 9, 11, 13, 15,

Synonyms	$\beta$ -Carotene
CAS Number	7235-40-7
EINECS Number	230-636-6
E number	E160a
Empirical Formula	$C_{40}H_{56}$
Molecular Mass	536.85 g/mol

## **Product Description**

 $\beta$ -Carotene 20% DC contains finely dispersed  $\beta$ -Carotene in a matrix of gelatin, sucrose, maltodextrin and corn oil. DI- $\alpha$ -Tocopherol and Ascorbyl Palmitate are added as antioxidants. The coating contains white particles of corn starch which may be visible in the product.

Appearance	Free-flowing, reddish powder
Fineness	max. 100% through sieve No. 20 min. 85% through sieve No. 40 max. 15% through sieve No. 100
Loss on drying	max. 8%
Beta-Carotene content	min. 20% w/w
Microbiological Purity	Corresponds

### **Stability and Storage**

Beta-Carotene 20% DC is sensitive to air, heat, light and humidity. The product may be stored for 36 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 when opened.

### Use

Beta-Carotene 20% DC is used for single and multivitamin tablets. It offers direct compressibility without oil extrusion and discoloration of tablets.

## Packaging

4 x 5 kg Aluminum bag in box

25 kg Aluminum bag in box

### Certificates

**Product Data Sheet** 

## **Beta Carotene 20% DC**



Non GMO; 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 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

Divis Laboratories (USA) Inc. 25A Hanover Ave, Ste 300 Florham Park, NJ 07932 United States

Tel: +1 (973) 993 1060

Fax +1 (973) 993 1070

Email usmail@divisnutra.com

#### Asia Office

Divis 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

#### Europe Office

Divis Laboratories Europe AG Freie Strasse 32 4001 Basel Switzerland

Tel: +41 61 361 67 67

Fax: +41 61 361 67 55

Email: eumail@divisnutra.com