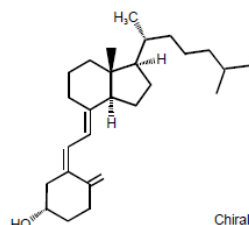


# Vitamin D2 100 MB

## Product Identification

Product Code	HND210E
Chemical Name	(5Z, 7E)-(3S)-9, 10-secocholesta-5, 7, 10(19)-trien-3-ol; (5Z,7E)-9,10-secocholesta-5,7,10(19)-trien-3 $\beta$ -ol

Chemical Formula



Synonyms	Ergocalciferol, Vitamin D2
CAS Number	50-14-6
EINECS Number	200-014-9
Empirical Formula	C <sub>28</sub> H <sub>44</sub> O
Molecular Mass	396.65 g/mol

## Product Description

Vitamin D2 100 MB is an off-white to yellowish powder. It contains finely dispersed Vitamin D2 (Ergocalciferol) in a matrix of modified starch, sucrose and MCT oil. DL- $\alpha$ -Tocopherol and Sodium Ascorbate are added as antioxidants. The coating contains white visible corn starch which may be visible in the product.

Appearance	Off white to yellowish powder
Fineness	100% through sieve No. 40 NLT 80% through sieve No. 50
Loss on Drying	Max. 8%
Identity for Vitamin D2	Positive
Vitamin D2 Assay	NLT 100'000 IU/g
Microbiological Purity	Corresponds

## Stability and Storage

Vitamin D2 100 MB 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 a temperature below 15C. The retest date is printed on the label. Keep container tightly closed. Use contents quickly when opened.

## Uses

Vitamin D2 100 MB is fully dispersible in water, fruit juice, milk and other liquids.

## Packaging

25 kg Aluminum bag in box

# Vitamin D2 100 MB



## Product Data Sheet

### Certificates

Kosher; Halal; Non GMO; does not contain ingredients of known allergenic potential; Vitamin D2 contained in this product meets all requirements of USP and Ph. Eur when tested according to this compendium.

### 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](http://www.divisnutraceuticals.com).

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