

PRODUCT INFORMATION

CHOLECALCIFEROL

(Crystalline Vitamin D3)

Synonyms: Activated 7-Dehydrocholesterol.

Concentration: 40,000,000 IU/g

Product Identification:

Chemical Name:

(3 β ,5Z,7E)-9,10-secocholesta-5,7,10(19)-trien-3-ol

Mol Formula: C₂₇H₄₄O

Mol Weight: 384.64 g/mol

CAS No.: 67-97-0

Description: White or almost white crystals. Freely soluble in Ethanol (96%).

Specifications: USP, FCC, Ph. Eur. and IP.

Assay: 97 - 103 % as per USP/IP/FCC
97 - 102 % as per Ph. Eur.

Certifications: Certificate of Suitability by EDQM, Kosher, Halal, HACCP, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, WHO-GMP, Vegetarian Certificate, BRC, FSSC 22000, FSMA.

Regulatory Submissions: CEP, Health Canada DMF.

Packaging:

Aluminium Bottle: Under inert gas in 250g, and 1Kg

LDPE Bags: Under vacuum in 10g, 100g, 4Kg and 5Kg.

Shelf Life: 36 months in Aluminium bottle and in LDPE bag.

Storage: Store in an air tight container, under inert gas, protected from light, at a temperature of 5° ± 3°C. The contents of an opened container are to be used immediately.

Applications: Pharmaceutical, food, veterinary & feed industries.

Disclaimer: The aforementioned information is based on our current knowledge and experience. Although we are satisfied that it meets our specifications, we request users to use their discretion and carry out any necessary tests/precautions prior to usage of the product in any formulation.

Fermenta does not carry any liability in the final usage of the product and maintains that users should observe compliance with all applicable laws and regulations while using the product.



**CERTIFICATE OF SUITABILITY BY
EDQM & EIR FROM USFDA**

***Note:** Please refer the Material Safety Data Sheet before handling the product.



Manufactured by :

Fermenta Biotech Limited

A - 1501, Thane One, 'DIL' Complex, Ghodbunder Road, Majiwada, Thane (West) - 400610, Maharashtra, India. Tel: +91 22 6798 0800 / 888 • Fax: +91 22 6798 0899
E mail: info@fermentabiotech.com • Website: www.fermentabiotech.com