

PRODUCT INFORMATION



CHOLECALCIFEROL

(Crystalline Vitamin D3)

USP/FCC/IP/Ph.Eur.



Synonyms: Activated 7-Dehydrocholesterol.

Concentration: 40,000,000 IU/g

Product Identification:

Chemical Name:

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

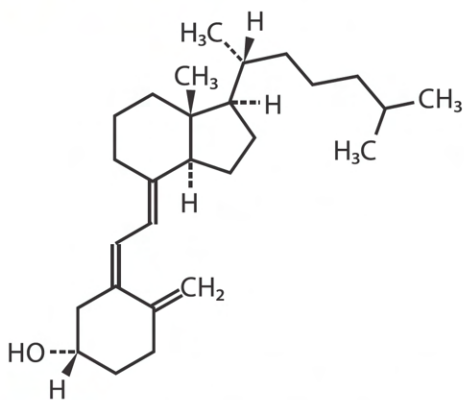
Mol Formula: C₂₇H₄₄O

Mol Weight: 384.64

CAS No.: 67-97-0

EINECS No.: 200-673-2

Structural Formula:



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 9001:2008, ISO 14001:2004, OHSAS 18001:2007, WHO-GMP, Vegetarian Certificate, BRC, FSSC 22000 Certificate.

Regulatory Submissions: CEP, US DMF, Health Canada DMF, EFSA Dossier.

Packaging:

Glass ampoules: Under vacuum in 10gm and 100gm.

Aluminium Bottle: Under inert gas in 250gm and 1Kg.

LDPE Bags: Under inert gas in 10gm, 100gm, 4Kg and 5Kg.

Shelf Life: 36 months in glass ampoule, 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.



CERTIFICATE OF SUITABILITY BY EDQM & EIR FROM USFDA

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



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