

# VITADEE 100 CWD

(Cholecalciferol Concentrate Powder Form)

1 mg contains 100 I.U. of Vitamin D3

**Concentration:** 90,000-110,000 IU/g as per Ph. Eur.

**Description:** Free flowing White or Yellowish White particles.

**Composition:** It is a gelatin free product that is cold water dispersible. The product contains Vitamin D3, sucrose, emulsifier and DL – alpha - Tocopherol as antioxidant

**Dispersibility:** The product can be dispersed in cold water to form a stable dispersion or a milky solution (depending on the variants)

**Product identification:**

**Chemical Name** : (5Z,7E)-(3S)-9,10-secocholesta-5,7,10(19)-trien-3 $\beta$ -ol

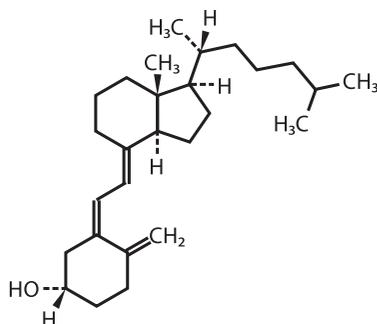
**Molecular Formula** : C<sub>27</sub>H<sub>44</sub>O

**Molecular Weight** : 384.64

**CAS No.** : 67-97-0

**EINECS No.** : 200-673-2

**Structural Formula:**



**Monographs:** The included active ingredient, Vitamin D3, complies with the current monographs of USP, FCC, Ph. Eur. and IP

**Shelf Life:** Product has a proposed shelf life of 24 months stored in the original unopened container under recommended storage conditions

**Pack Size:** Packed under nitrogen in 1 kg, 5 kg, 10 and 20 kg LDPE bags and laminated foil bag in a cardboard box.

**Storage:** The product is sensitive to air, light and humidity. Store in an air tight container, under nitrogen, protected from light, at a temperature below 25°C. The contents of an opened container are to be used immediately.

**Applications:** For fortifying powder products such as baby and children's food, milk powders, multi-vitamin premixes for food & nutraceutical industry, tableting applications in pharmaceuticals.

**Certifications:** USFDA, COS by EDQM, Kosher, Halal, Vegetarian Certificate, HACCP, WHO-GMP, ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007

**Safety:** This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene.

Please refer the Material Safety Data Sheet before handling the product.



Manufactured by :

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