

# CHOLECALCIFEROL SOLUTION

**Concentration:** 1 MIU/g, 4 MIU/g

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

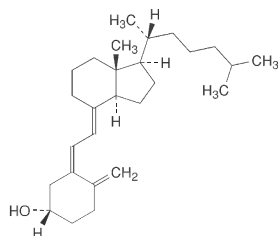
Molecular Formula : C<sub>27</sub>H<sub>44</sub>O

Molecular Weight : 384.64

CAS No. : 67-97-0

EINECS No. : 200-673-2

**Structural Formula:**



**Description:** Clear yellow coloured oily liquid.

**Specification:** Meets the requirements of USP, Ph. Eur., BP.

**Assay:** 90 % to 110 % of the Cholecalciferol content.

**Monographs:** The active ingredient Cholecalciferol meets the requirements of USP, Ph. Eur., BP and IP.

**Pack Size:** 1 Kg and 10 Kg Aluminium bottles.

**Shelf life:** Retest date 12 months from the date of manufacture.

**Storage:** Store in air tight, well fitted container, protected from light. The contents of an open container are to be used as soon as possible; any unused part is to be protected by an atmosphere of nitrogen.

**Application:** Human food supplement.

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



**FERMENTA BIOTECH LTD.**

DIL Complex, Ghodbunder Road,  
Thane (W) - 400 610, Maharashtra, India.

Tel. : +91 22 6798 0888

Fax : +91 22 6798 0999

Email : [API@fermentabiotech.com](mailto:API@fermentabiotech.com)

[www.fermentabiotech.com](http://www.fermentabiotech.com)