

Cholecalciferol

Vitamin D3

Cell Culture Tested

Product Code: TC029

Product Description:

Molecular weight: 384.64

Molecular formula: $C_{27}H_{44}O$

CAS No.: 67-97-0

Storage and Shelf Life:

Store powder at 2-8°C in air tight container.

Protect from light and moisture.

Shelf life is 36 months.

Use before expiry date given on product label.

Quality Control:

Appearance

White to off-white crystals or powder.

Solubility

33.3 mg soluble in 1ml of alcohol.

FTIR

Matches with the standard pattern

Specific rotation

+105.00° to +112.00° (c=0.5% in ethanol at 25°C)

Assay

97.00 - 103.00%

Cell Culture Test

Passes

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ Publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

Revision: 03/2025