

1. Identification

Catalogue Number

V676045

Lot Number

19-SBL-37-1

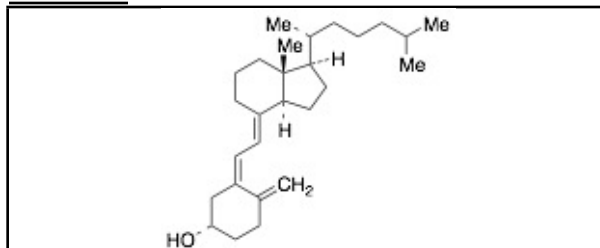
Product Name

Vitamin D3

Synonyms

(3 β ,5Z,7E)-9,10-Secosteroid-5,7,10(19)-trien-3-ol; Cholecalciferol; Duphafal D3 1000; Delsterol; Deparal; Ebivit; Oleovitamin D3; Provitina; Ricketon; Vi-De3; Videkhol; Vigorsan; Vitamin D3; Vitinc Dan-Dee-3;

Structure



CAS Number

67-97-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Dry Ice

Molecular Formula

C₂₇H₄₄O

Source of Product

N/A

Long Term Storage Conditions

-86°C, Inert atmosphere, Light sensitive

Molecular Weight

384.64

Purity

98%

2. Warnings

Light Sensitive, Temperature Sensitive

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

10/16/2024

Retest Date

10/14/2028