

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-C074001-0421-1)

Analysis Date: 05/07/2019

Re-test Date: 03/07/2022

## Cholecalciferol

### Identification

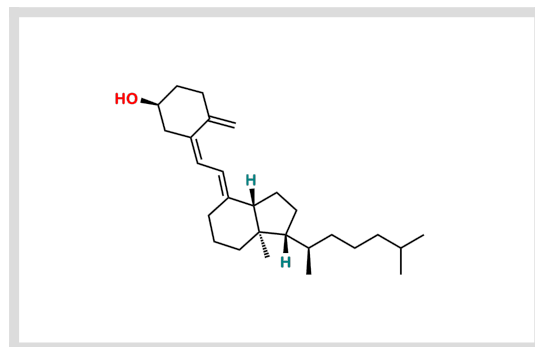
Chemical Name : Nirosulphoxide Impurity chemical name

CAT No. : SZ-C074001

CAS No. : 67-97-0

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

Molecular Weight : 384.65



Synonyms : (3,5Z,7E)-9,10-Secocholesta-5,7,10(19)-trien-3-ol; Cholecalciferol; Duphafral D3  
: 1000; Delsterol; Deparal; Ebivit; Oleovitamin D3; Provitina; Ricketon; Vi-De3; Videkhol;  
Vigorsan; Vitamin D3

### Analytical Information

Batch Code : SRL-B-277

HPLC Purity : confirm %

Solubility : Hexane:1-Pentanol

Mass : Confirm

Appearance of product : Off White Solid

IR Analysis : Confirm

Long Term Storage : 2-8 °C for long term storage

<sup>1</sup>H NMR : Confirm

Weight Loss By TGA : 0.46 %

### Additional Information

Recommendation : Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, NMR, IR

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.