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CERTIFICATE OF ANALYSIS

Analysis Date:

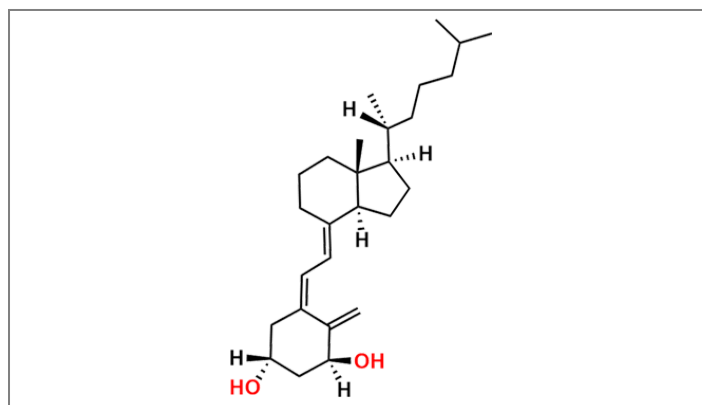
Re-test Date:

Product Name: Alfacalcidol (In House Standard)

Identification:

Chemical Name: (1S,3R,5Z,7E)-9,10-Secocholesta-5,7,10(19)-triene-1,3-diol (as per EP)

Synonyms : NA
CAS Number : 41294-56-8
CAT Number : CP-A128000
Molecular Formula : C₂₇H₄₄O₂
Molecular Weight : 400.65



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.