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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Alfacalcidol EP Impurity A**

### Identification:

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

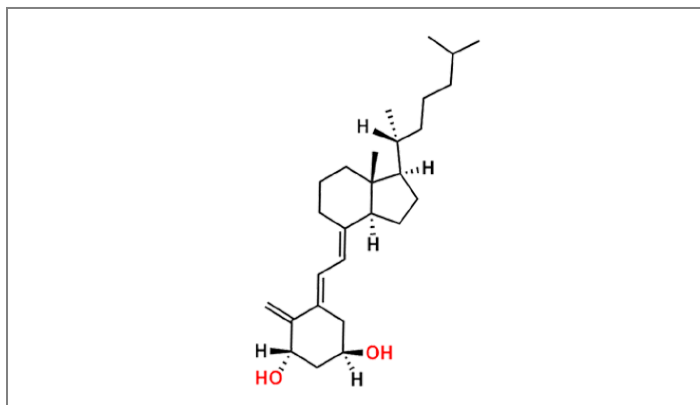
Synonyms : Trans-alfacalcidol

CAS Number : 65445-14-9

CAT Number : CP-A128001

Molecular Formula : C<sub>27</sub>H<sub>44</sub>O<sub>2</sub>

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	>95%
5)	H1NMR	Confirm to structure



**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.