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### CERTIFICATE OF ANALYSIS

Analysis Date:

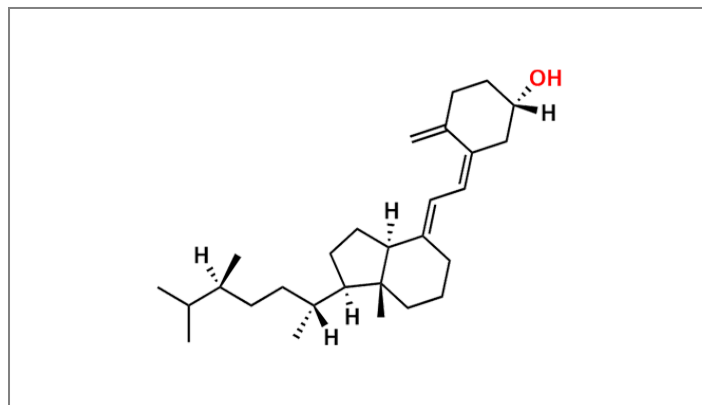
Re-test Date:

**Product Name: Ergocalciferol EP Impurity G**

#### Identification:

Chemical Name: (3S,5Z,7E)-9,10-Secoergosta-5,7,10(19)-trien-3-ol

Synonyms : Vitamin D4  
CAS Number : 511-28-4  
CAT Number : CP-E70007  
Molecular Formula : C<sub>28</sub>H<sub>46</sub>O  
Molecular Weight : 398.68



#### 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.