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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ergocalciferol EP Impurity C**

#### Identification:

Chemical Name: (22E)-9 $\beta$ ,10 $\alpha$ -Ergosta-5,7,22-trien-3 $\beta$ -ol

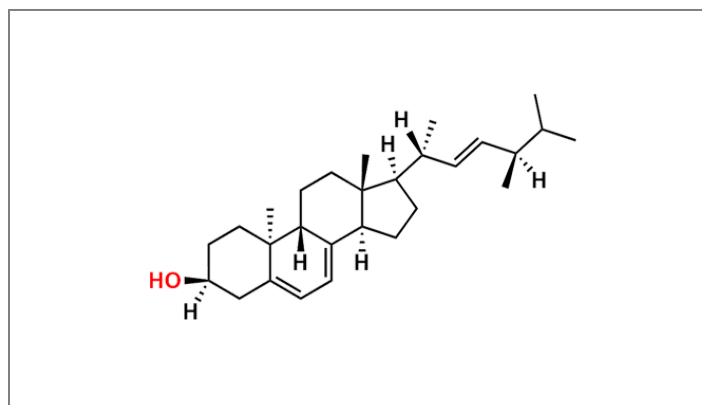
Synonyms : Lumisterol2

CAS Number : 474-69-1

CAT Number : CP-E70003

Molecular Formula : C<sub>28</sub>H<sub>44</sub>O

Molecular Weight : 396.66



#### 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.