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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cholecalciferol EP Impurity C**

### Identification:

Chemical Name:  $9\beta,10\alpha$ -cholesta-5,7-dien-3 $\beta$ -ol (as per EP)

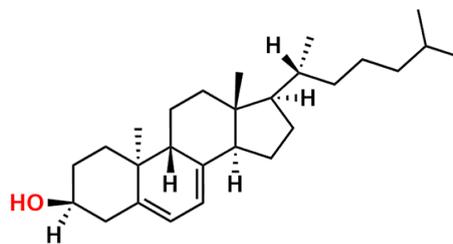
Synonyms : Lumisterol3 (EP)

CAS Number : 5226-01-7

CAT Number : CP-C127003

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

Molecular Weight : 384.6



### 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)	<sup>1</sup> H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



#### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

#### Approved By



Ms Rohini Gagare  
(Quality Assurance)

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