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## CERTIFICATE OF ANALYSIS

Analysis Date:

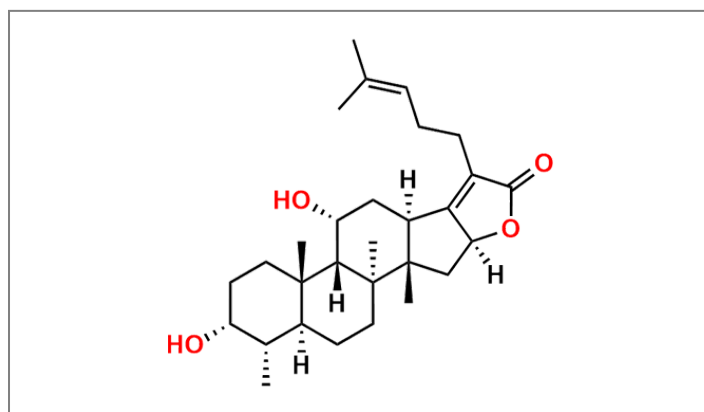
Re-test Date:

**Product Name: Fusidic Acid EP Impurity K**

### Identification:

Chemical Name: Ent-(17Z)-3 $\beta$ ,11 $\beta$ -dihydroxy-4 $\beta$ ,8,14-trimethyl-18-nor-5 $\beta$ ,10 $\alpha$ -cholesta-17(20),24-dieno-21(16 $\alpha$ )-lactone (deacetylfusidic acid 21,16-lactone)

Synonyms : NA  
CAS Number : 4701-54-6  
CAT Number : CP-F45011  
Molecular Formula : C<sub>29</sub>H<sub>44</sub>O<sub>4</sub>  
Molecular Weight : 456.67



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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