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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

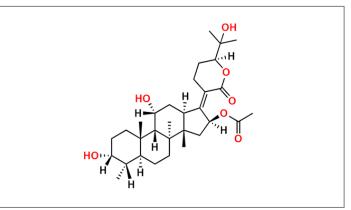
Re-test Date:

### Product Name: Fusidic Acid EP Impurity D

## Identification:

Chemical Name: Ent-(17Z)-3 $\beta$ ,11 $\beta$ -dihydroxy-17-[(6R)-6-(1-hydroxy-1-methylethyl)-2-oxodihydro-2H-pyran-3(4H)ylidene]-4 $\beta$ ,8,14-trimethyl-18-nor-5 $\beta$ ,10 $\alpha$ -androstan-16 $\alpha$ -yl acetate ((24S)-24,25-dihydro-24,25-dihydroxyfusidic acid 21,24-lactone)

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-F45004
Molecular Formula	:	C31H48O7
Molecular Weight	:	532.72



# **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.

