



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Fusidic Acid EP Impurity B

## Identification:

Chemical Name: Ent-(17Z)-3 $\beta$ ,11 $\beta$ -dihydroxy-17-[(6SR)-6-hydroxy-7,7-dimethyl-2-oxooxepan-3-ylidene]-4 $\beta$ ,8,14-trimethyl-18-nor-5 $\beta$ ,10 $\alpha$ -androstan-16 $\alpha$ -yl acetate (as per EP)

Synonyms	: 24,25-Dihydro-24,25- dihydroxyfusidic acid 21,25- lactone (EP)	HO
CAS Number	: NA	но н
CAT Number	: CP-F45002	H
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.

