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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

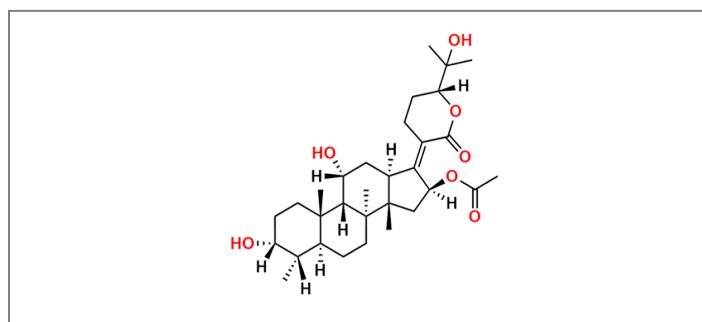
Re-test Date: Dec 2027

Product Name: Fusidic Acid EP Impurity C

Identification:

Chemical Name: Ent-(17Z)-3 β ,11 β -dihydroxy-17-[(6S)-6-(1-hydroxy-1-methylethyl)-2-oxodihydro-2H-pyran-3(4H)-ylidene]-4 β ,8,14-trimethyl-18-nor-5 β ,10 α -androstan-16 α -yl acetate (as per EP)

Synonyms : NA
CAS Number : NA
CAT Number : CP-F45003
Molecular Formula : C₃₁H₄₈O₇
Molecular Weight : 532.72
Batch Number : CP-FUS-ACIC-0126
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.65%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.