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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lincomycin EP Impurity D

Identification:

Chemical Name: (2S,4R)-N-((1R,2S)-2-hydroxy-1-((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(methylthio)tetrahydro-2H-pyran-2-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide

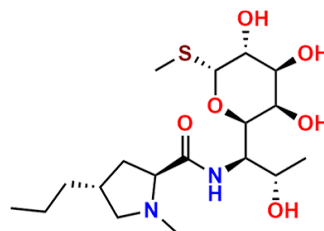
Synonyms : 7-epi Lincomycin

CAS Number : 17017-22-0

CAT Number : CP-L60026

Molecular Formula : C₁₈H₃₄N₂O₆S

Molecular Weight : 406.54



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.