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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clindamycin EP Impurity D

Identification:

Chemical Name: Methyl 6,8-dideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside (as per EP)

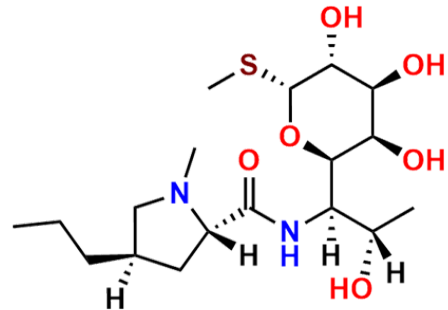
Synonyms : 7-Epilincomycin D (EP)

CAS Number : 17017-22-0

CAT Number : CP-C628001

Molecular Formula : C₁₈H₃₄N₂O₆S

Molecular Weight : 406.5



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.