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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clindamycin Phosphate EP Impurity F

Identification:

Chemical Name: (2R,3R,4S,5R,6R)-4,5-dihydroxy-6-((1R,2R)-2-hydroxy-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-2-(methylthio)tetrahydro-2H-pyran-3-yl dihydrogen phosphate

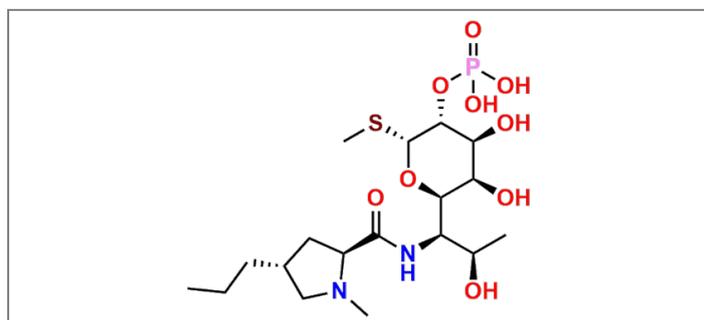
Synonyms : Lincomycin 2-Phosphate

CAS Number : 27480-30-4

CAT Number : CP-C26006

Molecular Formula : C₁₈H₃₅N₂O₉PS

Molecular Weight : 486.52



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.