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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clindamycin Phosphate EP Impurity C**

### Identification:

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

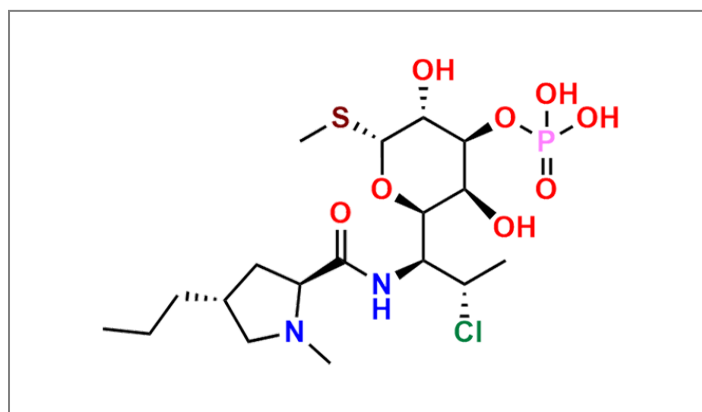
Synonyms : Clindamycin 3-phosphate

CAS Number : 28708-34-1

CAT Number : CP-C26003

Molecular Formula : C<sub>18</sub>H<sub>34</sub>ClN<sub>2</sub>O<sub>8</sub>PS

Molecular Weight : 504.96



### 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.