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## CERTIFICATE OF ANALYSIS

Analysis Date:

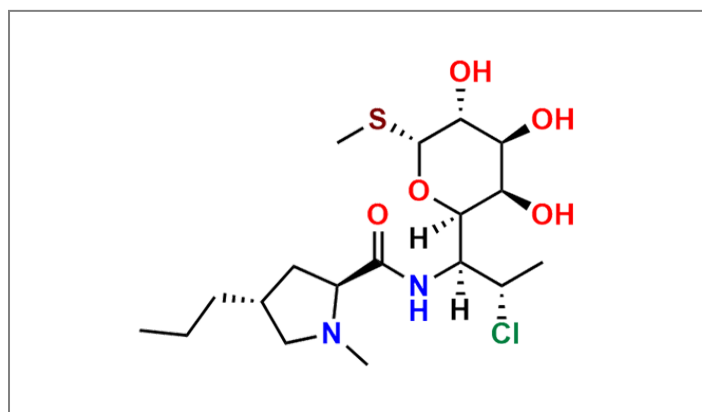
Re-test Date:

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

**Identification:**

Chemical Name: Methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-1-thio-L-threo- $\alpha$ -D-galacto-octopyranoside

Synonyms : Clindamycin (EP)  
CAS Number : 18323-44-9  
CAT Number : CP-C26005  
Molecular Formula : C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>5</sub>S  
Molecular Weight : 424.98



**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.