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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

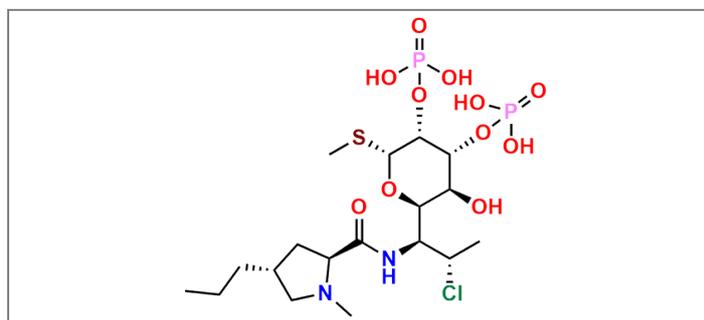
Re-test Date: Apr 2028

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

### Identification:

Chemical Name: Methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-2,3-di-O-phosphono-1-thio-L-threo- $\alpha$ -D-galacto-octopyranoside

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C26008  
Molecular Formula : C<sub>18</sub>H<sub>35</sub>ClN<sub>2</sub>O<sub>11</sub>P<sub>2</sub>S  
Molecular Weight : 584.94  
Batch Number : CP-CLI-HPH-0525  
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.45%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure



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.