

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

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

### Identification:

Chemical Name: (2S,4R)-N-((1R,2R)-1-((1R,5S,6R,8R,9S)-3,9-dihydroxy-8-(methylthio)-3-oxido-2,4,7-trioxa-3-phosphabicyclo[3.3.1]nonan-6-yl)-2-hydroxypropyl)-1-methyl-4-propylpyrrolidine-2-carboxamide

Synonyms : Lincomycin 2,4-Phosphatidyl ;  
Lincomycin 2,4-(hydrogen phosphate)

CAS Number : NA

CAT Number : CP-C26007

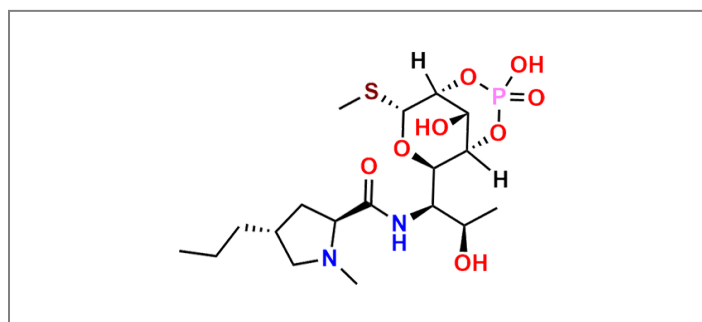
Molecular Formula : C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>8</sub>PS

Molecular Weight : 468.50

Batch Number : CP-CLI-GPH-0524

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.27%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.