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## CERTIFICATE OF ANALYSIS

Analysis Date:

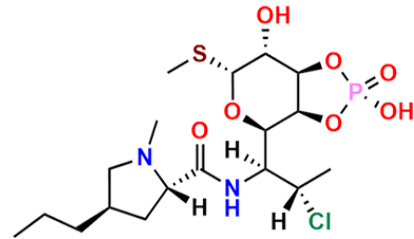
Re-test Date:

**Product Name: Clindamycin Phosphate Impurity 7**

### Identification:

Chemical Name: (2S,4R)-N-((1S,2S)-2-Chloro-1-((2S,3aS,4R,6R,7R,7aR)-2,7-dihydroxy-6-(methylthio)-2-oxidotetrahydro-4H-[1,3,2]dioxaphospholo[4,5-c]pyran-4-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C26029  
Molecular Formula : C<sub>18</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>7</sub>PS  
Molecular Weight : 486.94



### 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.