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## CERTIFICATE OF ANALYSIS

Analysis Date:

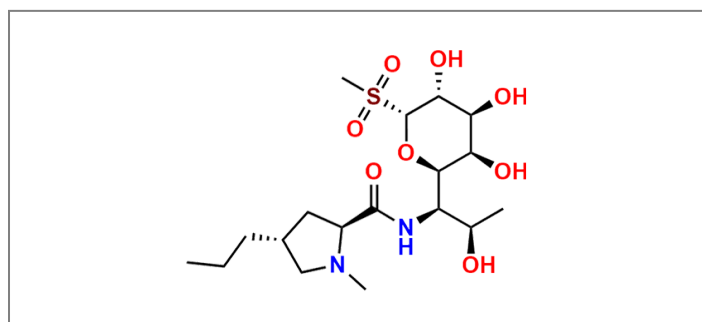
Re-test Date:

**Product Name: Lincomycin Sulfone**

### Identification:

Chemical Name: (2S,4R)-N-((1R,2R)-2-hydroxy-1-((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(methylsulfonyl)tetrahydro-2H-pyran-2-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide

Synonyms : NA  
CAS Number : 198080-68-1  
CAT Number : CP-L60023  
Molecular Formula : C<sub>18</sub>H<sub>34</sub>N<sub>2</sub>O<sub>8</sub>S  
Molecular Weight : 438.54



### 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.