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## CERTIFICATE OF ANALYSIS

Analysis Date:

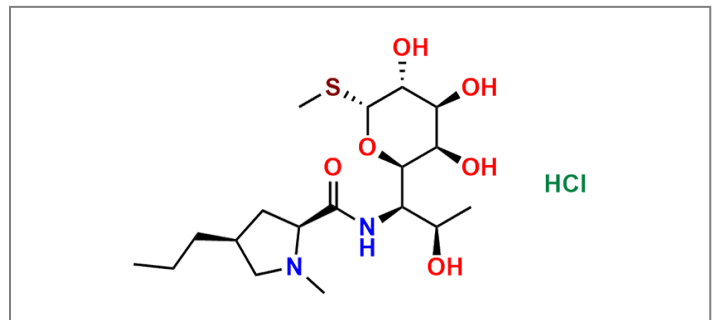
Re-test Date:

**Product Name: Lincomycin Impurity 1**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-L60019  
Molecular Formula : C<sub>18</sub>H<sub>34</sub>N<sub>2</sub>O<sub>6</sub>S : HCl  
Molecular Weight : 406.55 : 36.46



### 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.