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### CERTIFICATE OF ANALYSIS

Analysis Date:

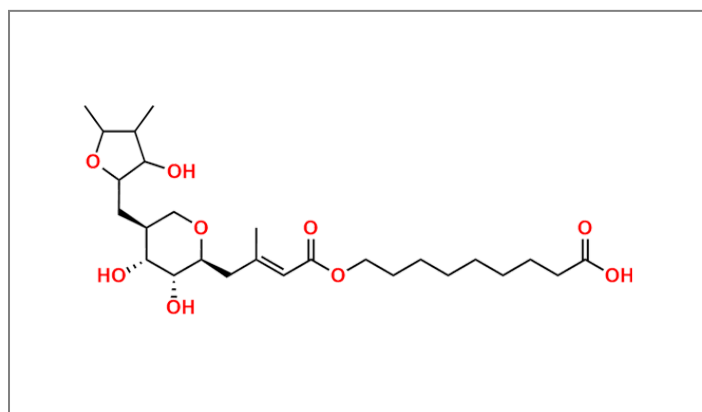
Re-test Date:

**Product Name: Mupirocin USP impurity 3 & 4**

#### Identification:

Chemical Name: 9-(((E)-4-((2S,3R,4R,5S)-3,4-dihydroxy-5-((3-hydroxy-4,5-dimethyltetrahydrofuran-2-yl)methyl)tetrahydro-2H-pyran-2-yl)-3-methylbut-2-enoyl)oxy)nonanoic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-M50018  
Molecular Formula : C<sub>26</sub>H<sub>44</sub>O<sub>9</sub>  
Molecular Weight : 500.63



#### 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.