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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Mupirocin Calcium Dihydrate**

### Identification:

Chemical Name: Calcium bis[9-[[[(2E)-4-[(2S,3R,4R,5S)-3,4-dihydroxy-5[[[(2S,3S)-3-[(1S,2S)-2-hydroxy-1methylpropyl]oxiranyl]methyl]tetrahydro-2H-pyran-2-yl]-3-methylbut-2-enoyl]oxy]nonanoate] dihydrate (as per EP)

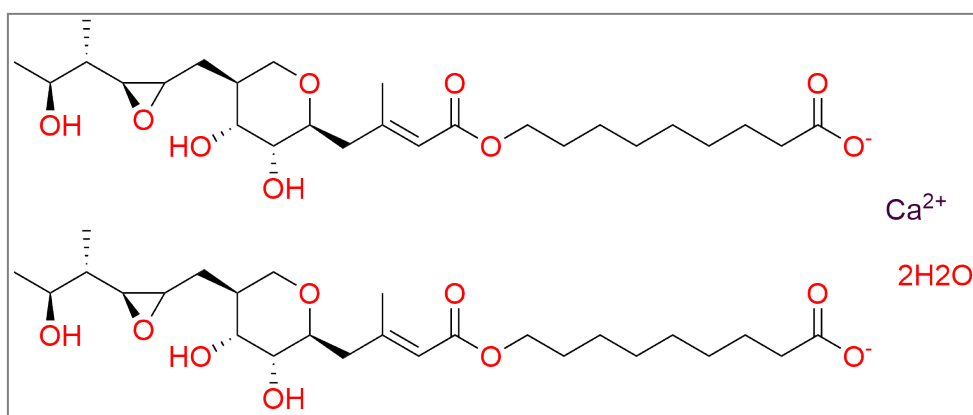
Synonyms : Pseudomonic acid; Turixin; trans-Pseudomonic acid

CAS Number : 115074-43-6

CAT Number : CP-M50008

Molecular Formula :  $2(C_{26}H_{43}O_9) : Ca$   
:  $2(H_2O)$

Molecular Weight :  $2(499.62) : 40.08$   
:  $2(18.02)$



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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