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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Mupirocin Lithium (In House Standard)

Identification:

Chemical Name: Lithium 9-(((E)-4-((2S,3R,4R,5S)-3,4-dihydroxy-5-(((2S,3S)-3-((2S,3S)-3-hydroxybutan-2-yl)oxiran-2-yl)methyl)tetrahydro-2H-pyran-2-yl)-3-methylbut-2-enoyl)oxy)nonanoate

Synonyms : Pseudomonic acid ; Turixin ;
trans-Pseudomonic acid

CAS Number : 73346-79-9

CAT Number : CP-M50009

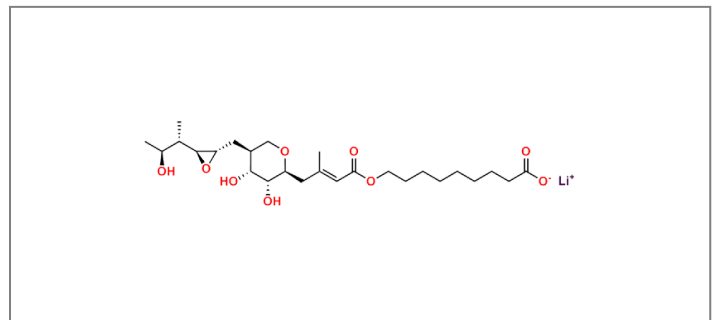
Molecular Formula : C₂₆H₄₃O₉ : Li

Molecular Weight : 499.62 : 6.94

Batch Number : CP-MUP-LIT-0724

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.23%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.