

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM017022-01)

Release Date: 24/12/2024

Re-test Date: 23/12/2027

## Mupirocin Lithium

### 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

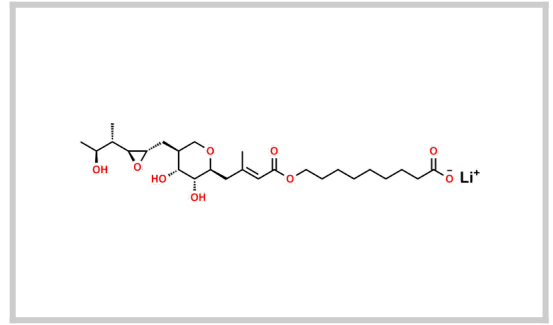
**Alt. Name** : Pseudomonic acid ; Turixin ; trans-Pseudomonic acid

**CAT No.** : KMM017022

**CAS No.** : 73346-79-9

**Molecular Formula** : C<sub>26</sub>H<sub>43</sub>O<sub>9</sub> : Li

**Molecular Weight** : 499.6 : 6.9



### Analytical Information

**Batch No.** : EB04S124003

**Description** : White solid

**Solubility** : Acetonitrile

**Mass** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - ] x [ ]/100 = 0 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		27/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2024

**Attachments** : COA, MASS, <sup>1</sup>H NMR and <sup>13</sup>C NMR