

CERTIFICATE OF ANALYSIS

(Certificate No. KMM017003-01)

Release Date: 03/08/2024

Re-test Date: 02/08/2027

Mupirocin

Identification

Chemical Name :

9-[[[(2E)-4-[(2S,3R,4R,5S)-3,4-Dihydroxy-5-[[[(2S,3S)-3-[(1S,2S)-2-hydroxy-1-methylpropyl]oxiranyl]methyl]tetrahydro-2H-pyran-2-yl]-3-methylbut-2-enoyl]oxy]nonanoic acid (as per EP); (E)-(2S,3R,4R,5S)-5-[[[(2S,3S,4S,5S)-2,3-Epoxy-5-hydroxy-4-methylhexyl]tetrahydro-3,4-dihydroxy-β-methyl-2H-pyran-2-crotonic acid, ester with 9-hydroxynonanoic acid (as per USP)

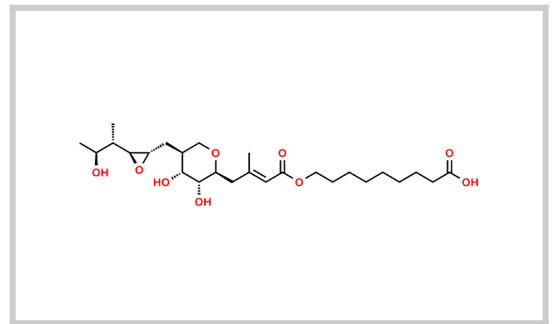
Alt. Name : Pseudomonic acid ; Turixin ; trans-Pseudomonic acid

CAT No. : KMM017003

CAS No. : 12650-69-0

Molecular Formula : C₂₆H₄₄O₉

Molecular Weight : 500.6



Analytical Information

Batch No. : EB01/S4/24/016

Description : White Solid

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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	Jignesh Patel		21/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		21/08/2024

Attachments : COA, MASS, ¹HNMR, ¹³CNMR, IR