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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mupirocin EP Impurity I

Identification:

Chemical Name: 9-[[[(2E)-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 (as per EP)

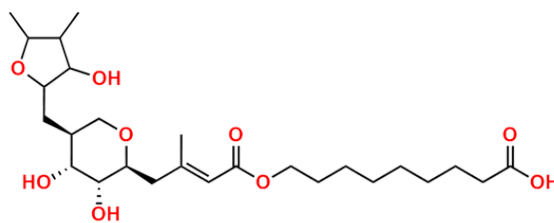
Synonyms : Mupirocin USP impurity 3 (RRT 1.24)

CAS Number : NA

CAT Number : CP-M50017

Molecular Formula : C₂₆H₄₄O₉

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.