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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mupirocin EP Impurity E

Identification:

Chemical Name: 9-[[2E]-4-[(2R,3RS,4aS,7S,8S,8aR)-3,8-dihydroxy-2-[(1S,2S)-2-hydroxy-1-methylpropyl]hexahydro2H,5H-pyrano[4,3-b]pyran-7-yl]-3-methylbut-2-enoyl]oxy]nonanoic acid (as per EP)

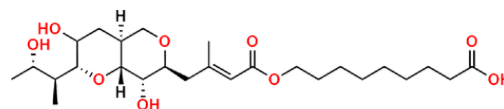
Synonyms : Mupirocin Pyranyl Analog

CAS Number : 71087-96-2

CAT Number : CP-M50005

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.