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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mupirocin EP Impurity D

Identification:

Chemical Name: 9-[[[(2E)-4-[(2R,3aS,6S,7S)-2-[(2S,3S)-1,3-dihydroxy-2-methylbutyl]-7-hydroxyhexahydro-4H-furo[3,2-c]pyran-6-yl]-3-methylbut-2-enoyl]oxy]nonanoic acid (as per EP)

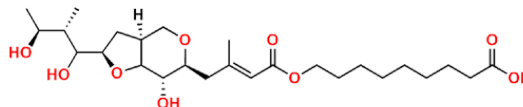
Synonyms : Mupirocin Furonyl Analog

CAS Number : 71087-97-3

CAT Number : CP-M50004

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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.