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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dicloxacillin EP Impurity A

Identification:

Chemical Name: (4S)-2-[Carboxy[[[3-(2,6-dichlorophenyl)-5-methyl-1,2-oxazol-4-yl]carbonyl]amino]methyl]-5,5-dimethyl-1,3-thiazolidine-4-carboxylic acid (as per EP)

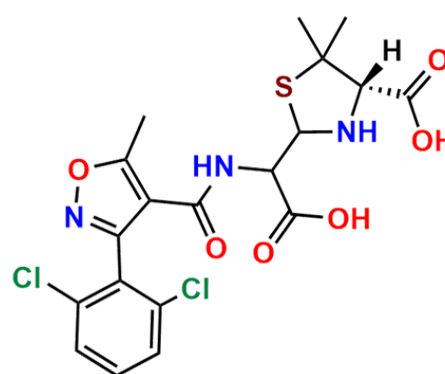
Synonyms : Penicilloic acids of dicloxacillin

CAS Number : 42947-69-3

CAT Number : CP-D181001

Molecular Formula : C₁₉H₁₉Cl₂N₃O₆S

Molecular Weight : 488.34



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.