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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Benzylpenicillin EP Impurity E

Identification:

Chemical Name: (4S)-2-(carboxy(2-phenylacetamido)methyl)-5,5-dimethylthiazolidine-4-carboxylic acid

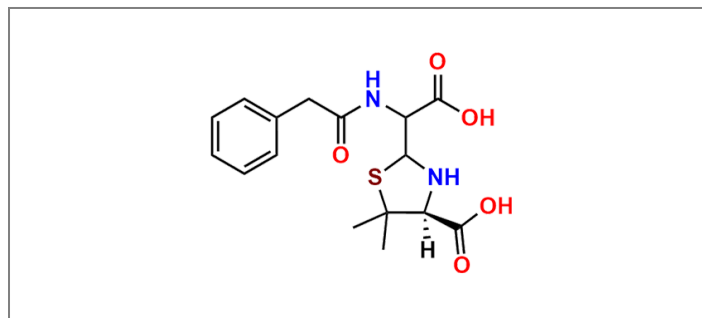
Synonyms : Penicilloic acids of penicillin G

CAS Number : NA

CAT Number : CP-B76021

Molecular Formula : C₁₆H₂₀N₂O₅S

Molecular Weight : 352.41



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.