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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bacampicillin EP Impurity E

Identification:

Chemical Name: (4S)-2-(3,6-Dioxo-5-phenylpiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic acid (as per EP)

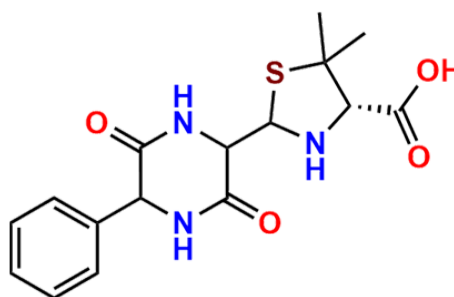
Synonyms : Diketopiperazines of Ampicillin
(EP)

CAS Number : NA

CAT Number : CP-B105003

Molecular Formula : C₁₆H₁₉N₃O₄S

Molecular Weight : 349.4



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.