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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ampicillin EP Impurity E

Identification:

Chemical Name: (2R)-2-[[[(2S,5R,6R)-6-[[[(2R)-2-Amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-yl]carbonyl]amino]-2-phenylacetic acid

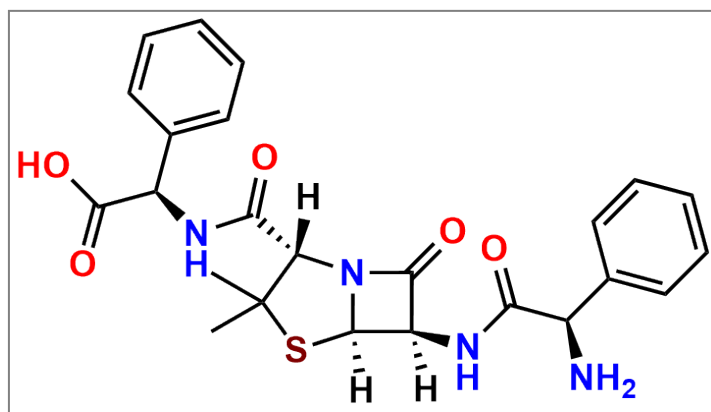
Synonyms : Ampicillinyl-D-phenylglycine

CAS Number : 1207726-28-0

CAT Number : CP-A59005

Molecular Formula : C₂₄H₂₆N₄O₅S

Molecular Weight : 482.56



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.