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CERTIFICATE OF ANALYSIS

Analysis Date:

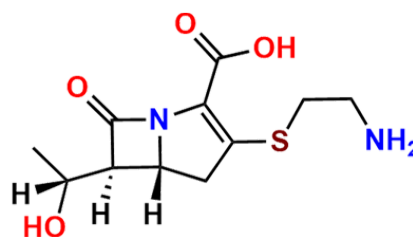
Re-test Date:

Product Name: Imipenem EP Impurity A

Identification:

Chemical Name: (5R,6S)-3-[(2-Aminoethyl)sulfanyl]-6-[(R)-1-hydroxyethyl]-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid (as per EP)

Synonyms : Thienamycin
CAS Number : 59995-64-1
CAT Number : CP-I59001
Molecular Formula : C₁₁H₁₆N₂O₄S
Molecular Weight : 272.3



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.