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CERTIFICATE OF ANALYSIS

Analysis Date:

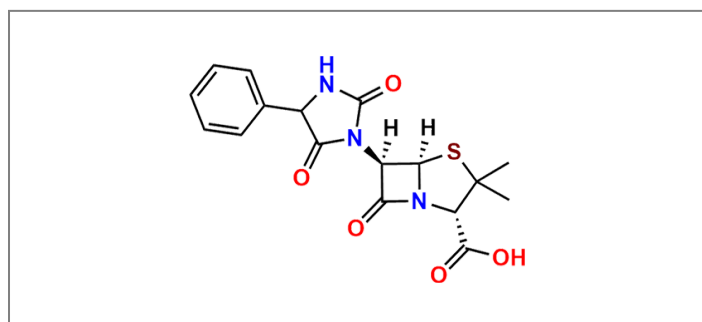
Re-test Date:

Product Name: Piperacillin Impurity 1

Identification:

Chemical Name: (2S,5R,6R)-6-(2,5-dioxo-4-phenylimidazolidin-1-yl)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-P107067
Molecular Formula : C₁₇H₁₇N₃O₅S
Molecular Weight : 375.41



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.