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CERTIFICATE OF ANALYSIS

Analysis Date:

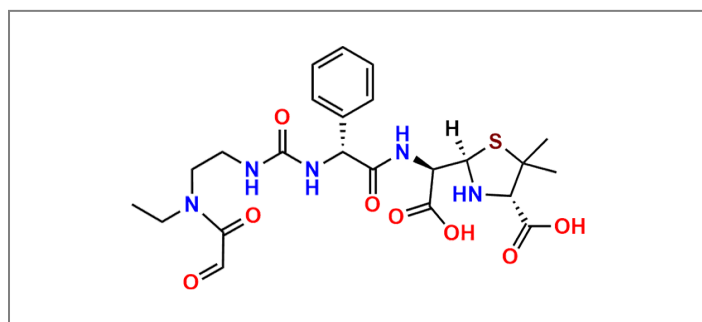
Re-test Date:

Product Name: Piperacillin Impurity 17

Identification:

Chemical Name: (2R,4S)-2-((1R,4R)-1-carboxy-10-ethyl-3,6,11,12-tetraoxo-4-phenyl-2,5,7,10-tetraazadodecyl)-5,5-dimethylthiazolidine-4-carboxylic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-P107048
Molecular Formula : C₂₃H₃₁N₅O₈S
Molecular Weight : 537.59



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.