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CERTIFICATE OF ANALYSIS

Analysis Date:

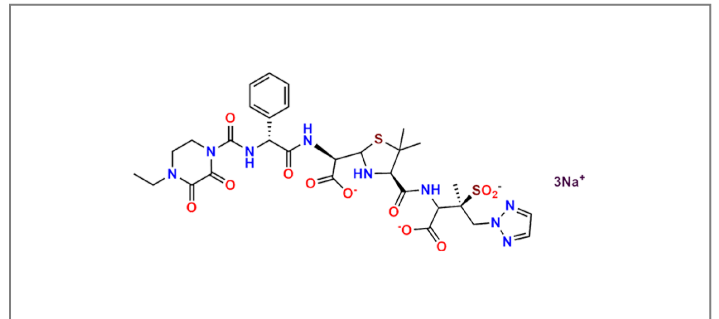
Re-test Date:

Product Name: Piperacillin Impurity 28

Identification:

Chemical Name: trisodium mono((3S)-2-((4R)-2-((R)-carboxylato((R)-2-(4-ethyl-2,3-dioxopiperazine-1-carboxamido)-2-phenylacetamido)methyl)-5,5-dimethylthiazolidine-4-carboxamido)-3-methyl-3-sulfonato-4-(2H-1,2,3-triazol-2-yl)butanoate)

Synonyms : NA
CAS Number : NA
CAT Number : CP-P107033
Molecular Formula : C₃₀H₃₆N₉O₁₁S₂ : 3(Na)
Molecular Weight : 762.79 : 3(23.0)



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.