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CERTIFICATE OF ANALYSIS

Analysis Date:

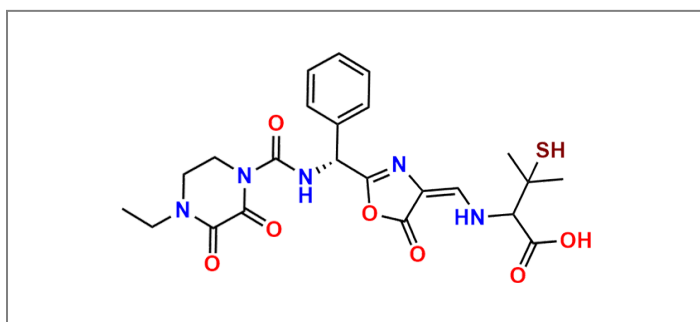
Re-test Date:

Product Name: Piperacillin EP Impurity K

Identification:

Chemical Name: 2-(((E)-(2-((R)-(4-ethyl-2,3-dioxopiperazine-1-carboxamido)(phenyl)methyl)-5-oxooxazol-4(5H)-ylidene)methyl)amino)-3-mercapto-3-methylbutanoic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-P107037
Molecular Formula : C₂₃H₂₇N₅O₇S
Molecular Weight : 517.56



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.