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CERTIFICATE OF ANALYSIS

Analysis Date:

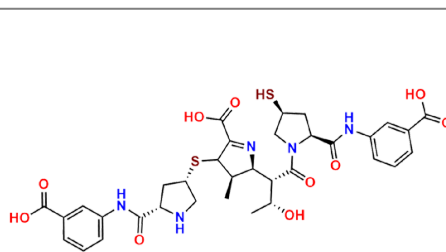
Re-test Date:

Product Name: Ertapenem Impurity 23

Identification:

Chemical Name: (2S,3R)-2-((2S,3R)-1-((2S,4S)-2-((3-carboxyphenyl)carbamoyl)-4-mercaptopyrrolidin-1-yl)-3-hydroxy-1-oxobutan-2-yl)-4-(((3S,5S)-5-((3-carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-3-methyl-3,4-dihydro-2H-pyrrole-5-carboxylic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-E46038
Molecular Formula : C₃₄H₃₉N₅O₁₀S₂
Molecular Weight : 741.8



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.