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## CERTIFICATE OF ANALYSIS

Analysis Date:

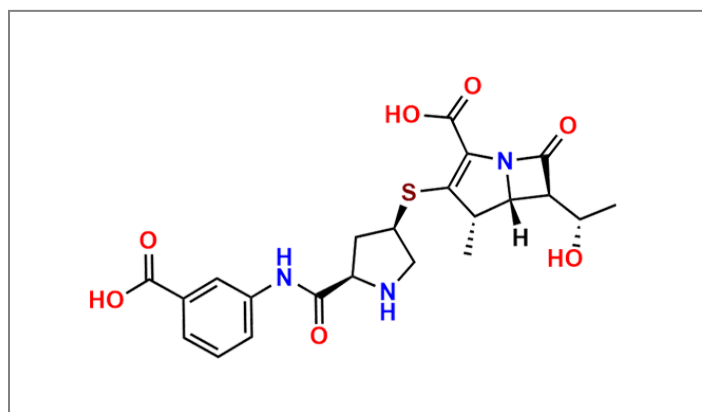
Re-test Date:

**Product Name: Ertapenem Impurity 35**

### Identification:

Chemical Name: (4S,5R,6R)-3-(((3R,5R)-5-((3-Carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-6-((S)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E46021  
Molecular Formula : C<sub>22</sub>H<sub>25</sub>N<sub>3</sub>O<sub>7</sub>S  
Molecular Weight : 475.50



### 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.