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## CERTIFICATE OF ANALYSIS

Analysis Date:

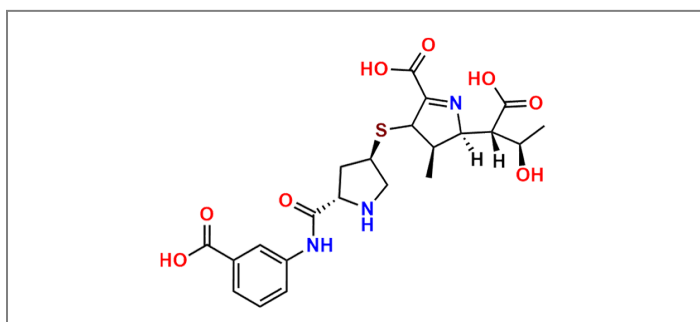
Re-test Date:

**Product Name: Ertapenem Impurity 12**

### Identification:

Chemical Name: (2S,3R)-2-((1S,2R)-1-Carboxy-2-hydroxypropyl)-4-(((3R,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-E46031  
Molecular Formula : C<sub>22</sub>H<sub>27</sub>N<sub>3</sub>O<sub>8</sub>S  
Molecular Weight : 493.5



### 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)	<sup>1</sup> H NMR	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.