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CERTIFICATE OF ANALYSIS

Analysis Date:

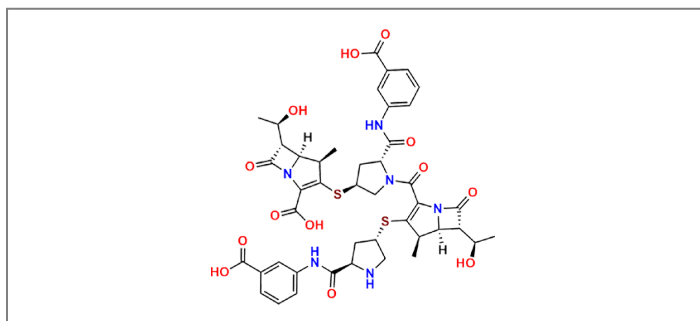
Re-test Date:

Product Name: Ertapenem Dimer-VI

Identification:

Chemical Name: (4R,5S,6S)-3-(((3S,5R)-5-((3-Carboxyphenyl)carbamoyl)-1-((4R,5S,6S)-3-(((3S,5R)-5-((3-carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carbonyl)pyrrolidin-3-yl)thio)-6-((R)-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-E46045
Molecular Formula : C₄₄H₄₈N₆O₁₃S₂
Molecular Weight : 933



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.