

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ertapenem Impurity 28

Identification:

Chemical Name: (4R,5S,6S)-3-(((3R,5S)-5-((3-((2S)-5-carboxy-2-((1S,2R)-1-carboxy-2-hydroxypropyl)-4-(((3R,3`R,5`S)-5`-(3-carboxyphenyl)carbamoyl)-[1,3`-bipyrrolidin]-3-yl)thio)-3-methyl-2,3-dihydro-1H-pyrrole-1-carbonyl)phenyl)carbamoyl)pyrrolidin-3-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

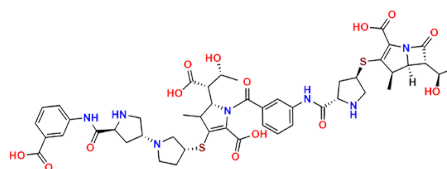
Synonyms : NA

CAS Number : NA

CAT Number : CP-E46042

Molecular Formula : C₄₈H₅₇N₇O₁₄S₂

Molecular Weight : 1020.1



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.