



SYNCHEMIA RESEARCH CHEMICAL

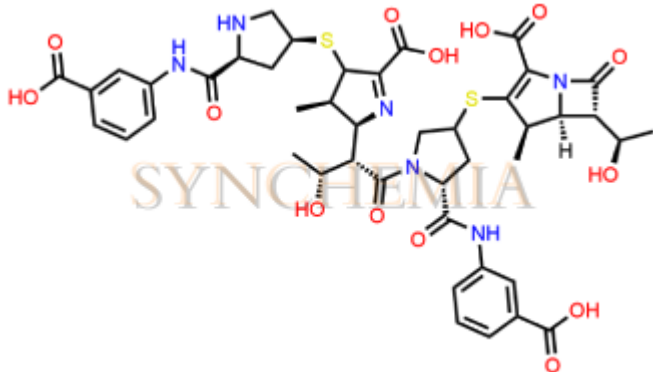
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CERTIFICATE OF ANALYSIS

Product Name	: Ertapenem Impurity 6	
CAS NO	: NA	
Batch No	: NA	
Date of Analysis	: NA	
Retest Date	: NA	
Structure	: 	
Chemical Name	: (4R,5S,6S)-3-(((5R)-1-((2S,3R)-2-((2S,3R)-5-Carboxy-4-(((3S,5S)-5-((3-carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-3-methyl-3,4-dihydro-2H-pyrrol-2-yl)-3-hydroxybutanoyl)-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-carboxylic acid	
Molecular Formula	: C44H50N6O14S2	
Molecular Weight	: 951.0 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	NA
3)	Identification 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	Purity by HPLC	NA
Long Term Storage Condition 2–8 degrees Celsius		

Prepared and Reviewed By



Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption