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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### **Product Name: Doripenem Dimer**

# Identification:

Chemical Name: (4S,5S,6R)-4-((R)-1-hydroxyethyl)-8-((4R,5S,6S)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-3-(((3S,5S)-5-((sulfamoylamino)methyl)pyrrolidin-3-yl)thio)-1-azabicyclo[3.2.0]hept-2-ene-2-carbonyl)-6-methyl-3-oxo-7-(((3S,5S)-5-((sulfamoylamino)methyl)pyrrolidin-3-yl)thio)-2-oxa-8-azabicyclo[3.2.1]octane-1-carboxylic acid

Synonyms:NACAS Number:NACAT Number:CP-D174008Molecular Formula:C30H48N801254Molecular Weight:841

# $H_{2}N \xrightarrow{O}_{NH} H \xrightarrow{H}_{N} H \xrightarrow{H}_{O} H \xrightarrow$

### **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

Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

