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## CERTIFICATE OF ANALYSIS

Analysis Date:

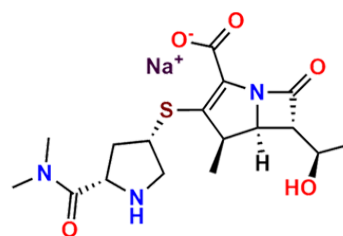
Re-test Date:

**Product Name: Meropenem Sodium (In House Standard)**

### Identification:

Chemical Name: Sodium (4R,5S,6S)-3-(((3S,5S)-5-(dimethylcarbamoyl)pyrrolidin-3-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate

Synonyms : NA  
CAS Number : 211238-34-5  
CAT Number : CP-M30015  
Molecular Formula : C<sub>17</sub>H<sub>24</sub>N<sub>3</sub>O<sub>5</sub>S : Na  
Molecular Weight : 382.46 : 22.99



### 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	>98%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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