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## CERTIFICATE OF ANALYSIS

Analysis Date:

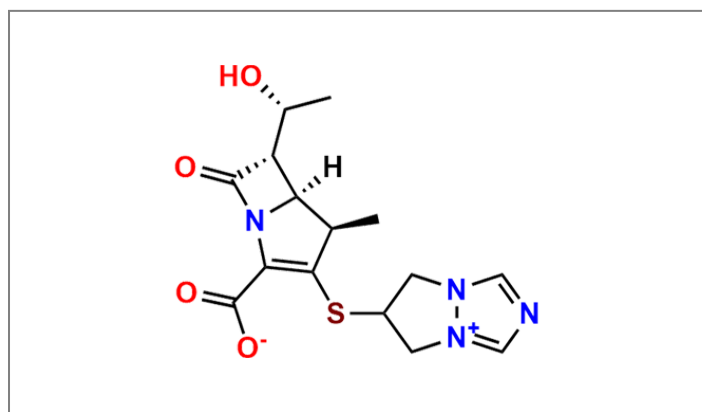
Re-test Date:

**Product Name: Biapenem (In House Standard)**

### Identification:

Chemical Name: (4R,5S,6S)-3-((6,7-dihydro-5H-pyrazolo[1,2-a][1,2,4]triazol-4-ium-6-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate

Synonyms : NA  
CAS Number : 120410-24-4  
CAT Number : CP-B123000  
Molecular Formula : C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>S  
Molecular Weight : 350.39



### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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