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## CERTIFICATE OF ANALYSIS

Analysis Date:

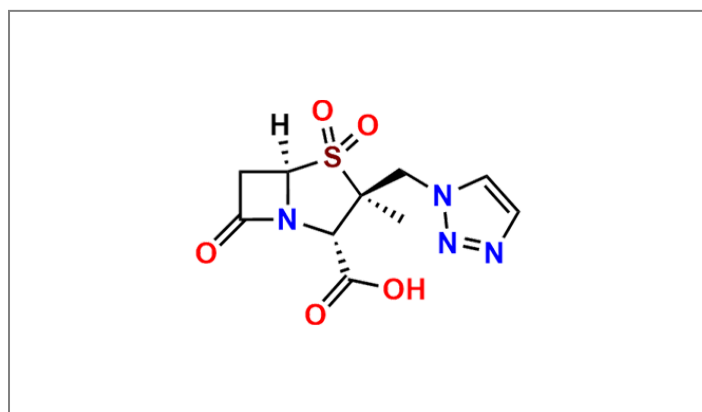
Re-test Date:

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

### Identification:

Chemical Name: (2S,3S,5R)-3-((1H-1,2,3-Triazol-1-yl)methyl)-3-methyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide

Synonyms : NA  
CAS Number : 89786-04-9  
CAT Number : CP-T129000  
Molecular Formula : C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub>S  
Molecular Weight : 300.29



### 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.