



## **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	H O O
CAT Number	: CP-T129000	
Molecular Formula	: C10H12N4O5S	O N=N
Molecular Weight	: 300.29	0'
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

## **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)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.

