









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

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

## **Identification:**

Chemical Name: Methylene (2S,5R,6R)-6-[[(2R)-aminophenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate (2S,5R)-3,3-dimethyl-4,4,7-trioxo-4 $\lambda$ 6-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate

Synonyms : NA

CAS Number : 76497-13-7

CAT Number : CP-S48000

Molecular Formula : C25H30N4O9S2

Molecular Weight : 594.65

## **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

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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