









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: Tazobactam Acid Impurity 37

Identification:

 $Chemical\ Name:\ benzhydryl\ (2R,3S)-3-methyl-8-oxo-3-(1H-1,2,3-triazol-1-yl)-5-thia-1-azabicyclo[4.2.0] octane-2-nethyl-8-oxo-3-(1H-1,2,3-triazol-1-yl)-5-thia-1-azabicyclo[4.2.0] octane-2-nethyl-8-oxo-3-(1H-1,2,3-triazol-1-yl)-5-thia-1-azabicy$

carboxylate 5,5-dioxide

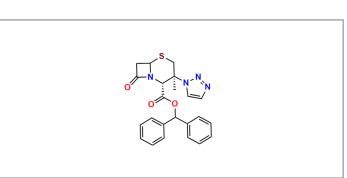
Synonyms : NA

CAS Number : 331413-40-2

CAT Number : CP-T129017

Molecular Formula : C23H22N4O3S

Molecular Weight : 434.51



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 | >95% |
| 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.