

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

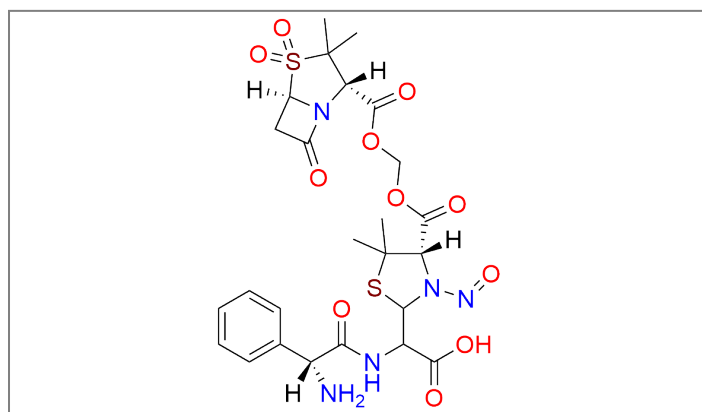
Re-test Date:

**Product Name: N-Nitroso Sultimicillin EP Impurity D**

### Identification:

Chemical Name: 2-((R)-2-Amino-2-phenylacetamido)-2-((4S)-4-((((2S,5R)-3,3-dimethyl-4,4-dioxido-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carbonyl)oxy)methoxy)carbonyl)-5,5-dimethyl-3-nitrosothiazolidin-2-yl)acetic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S41002  
Molecular Formula : C<sub>25</sub>H<sub>31</sub>N<sub>5</sub>O<sub>11</sub>S<sub>2</sub>  
Molecular Weight : 641.67



### 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.