

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: Ampicillin Oligomer 2**

### Identification:

Chemical Name: (4S)-2-((1R)-1-((R)-2-Amino-2-phenylacetamido)-2-(((1R)-2-(((1R)-carboxy((4S)-4-carboxy-5,5-dimethylthiazolidin-2-yl)methyl)amino)-2-oxo-1-phenylethyl)amino)-2-oxoethyl)-5,5-dimethylthiazolidine-4-carboxylic acid

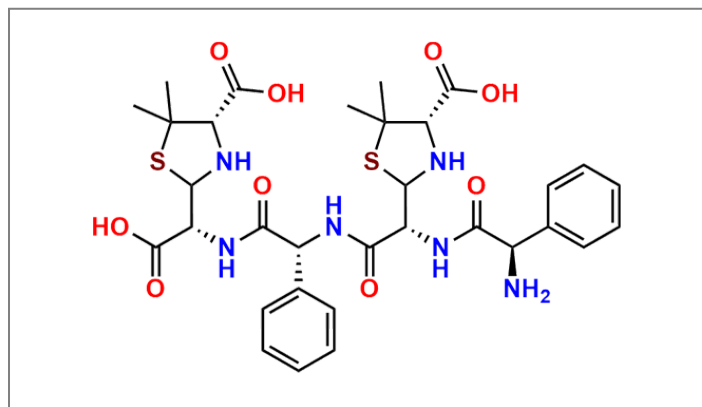
Synonyms : Ampicillin Open Ring Dimer

CAS Number : 1207725-82-3

CAT Number : CP-A59022

Molecular Formula : C<sub>32</sub>H<sub>40</sub>N<sub>6</sub>O<sub>9</sub>S<sub>2</sub>

Molecular Weight : 716.83



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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