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: Amoxicillin Trimer Impurity

Identification:

Chemical Name: (4S,4'S)-2,2'-((1R,7R,13R)-1-amino-14-(((2S,5R,6R)-2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptan-6-yl)amino)-1,7,13-tris(4-hydroxyphenyl)-2,5,8,11,14-pentaoxo-3,6,9,12-tetraazatetradecane-4,10-diyl)bis(5,5-dimethylthiazolidine-4-carboxylic acid)

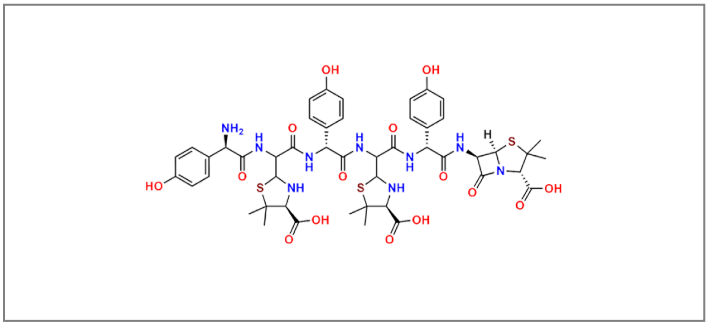
Synonyms : Amoxicillin Close Ring Trimer

CAS Number : 2088961-40-2

CAT Number : CP-A20039

Molecular Formula : C48H57N9O15S3

Molecular Weight : 1096.21



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 Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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