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

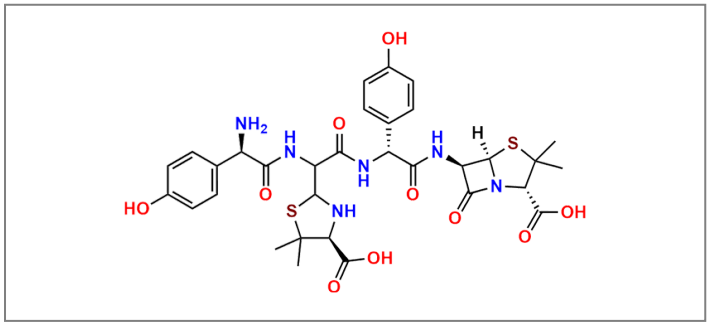
CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Amoxicillin EP Impurity J

Identification:

Chemical Name: co-oligomers of amoxicillin and penicilloic acids of amoxicillin (as per EP) ; (2S,5R,6R)-6-((2R)-2-(2-((R)-2-amino-2-(4-hydroxyphenyl)acetamido)-2-((4S)-4-carboxy-5,5-dimethylthiazolidin-2-yl)acetamido)-2-(4-hydroxyphenyl)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid



Synonyms	:	Amoxicillin USP Related Compound J ; Amoxicillin Close Ring Dimer
CAS Number	:	2088960-43-2
CAT Number	:	CP-A20010
Molecular Formula	:	C32H38N6O10S2
Molecular Weight	:	730.81
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.