

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 L

Identification:

Chemical Name: (2S,5R,6R)-6-[[[(2S,5R,6R)-6-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (as per EP)

Synonyms: : 6-APA Amoxicillin Amide ;
Amoxicillin Related Compound L

CAS Number: : 1789703-32-7

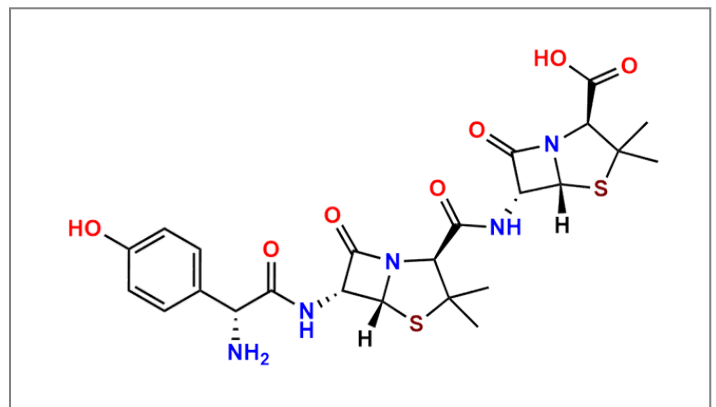
CAT Number: : CP-A20012

Molecular Formula: : C₂₄H₂₉N₅O₇S₂

Molecular Weight: : 563.64

Storage Condition: : Keep container tightly closed in
dry & well place.

Shipping condition: : For long term storage it should be
stored at 2 to 80 C and while
shipping at Room temperature.



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)	1H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)