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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

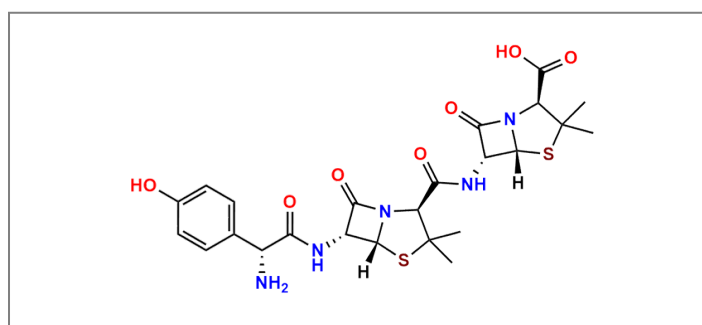
CAT Number : CP-A20012

Molecular Formula : C₂₄H₂₉N₅O₇S₂

Molecular Weight : 563.64

Storage Condition : 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 By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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