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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amoxicillin EP Impurity G

Identification:

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

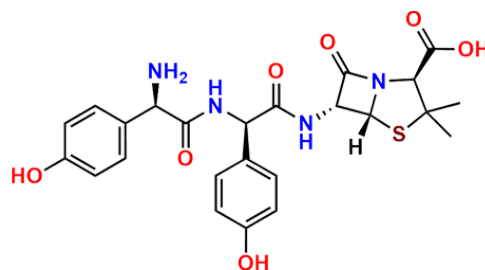
Synonyms : Amoxicillin USP Related
Compound G ; D-(4-Hydroxyphenyl)glycylamoxicillin

CAS Number : 188112-75-6

CAT Number : CP-A20007

Molecular Formula : C₂₄H₂₆N₄O₇S

Molecular Weight : 514.55



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

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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