









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 Impurity 6** 

# **Identification:**

Chemical Name: (4S)-2-[1-[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-2-methoxy-2-oxoethyl]-5,5-dimethyl-1,3-thiazolidine-4-carboxylic acid

Synonyms : NA

CAS Number : 2088960-44-3

CAT Number : CP-A20040

Molecular Formula : C17H23N3O6S

Molecular Weight : 397.45

# **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

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# **Prepared and Reviewed By**

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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