









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 Dimer Impurity**

## **Identification:**

Chemical Name: Glycine, (2R)-2-(4-hydroxyphenyl)glycyl-(2R)-2-[(2R,4S)-4-carboxy-5,5-dimethyl-2-thiazolidinyl]glycyl-(2R)-2-(4-hydroxyphenyl)glycyl-(2R,4S)-4-carboxy-5,5-dimethyl-2-thiazolidinyl]

Synonyms : NA

CAS Number : 210289-72-8

CAT Number : CP-A20053

Molecular Formula : C32H40N6O11S2

Molecular Weight : 748.82

# **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

# EMICE AND THE STANDARD OF THE

**Prepared and Reviewed By** 

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Gagare

Ms Rohini Gagare (QA Head)

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