









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: Cefuroxime Impurity 6** 

## **Identification:**

 $Chemical\ Name:\ (6R,7R)-7-((R)-5-Amino-5-carboxypentanamido)-3-methyl-8-oxo-5-thia-1-azabicyclo [4.2.0] oct-2-ene-2-methyl-8-oxo-5-thia-1-azabicyclo [4.2.0] oct-2-ene-2-methyl-8-oxo-5-thia$ 

carboxylic acid

Synonyms : NA

CAS Number : 26924-74-3

CAT Number : CP-C265014

Molecular Formula : C14H19N3O6S

Molecular Weight : 357.38

## **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**

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.