









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: Cefotiam Impurity 25

Identification:

 $Chemical\ Name:\ (6R,7R)-7-(2-(2-Aminothiazol-4-yl)acetamido)-3-methyl-8-oxo-5-thia-1-azabicyclo [4.2.0] oct-2-ene-2-methyl-8-oxo-5-thia-1-azabicyclo [4.2.0] oct-2-ene-2-methyl-8-oxo-5-thia$

carboxylic acid

Synonyms : NA

CAS Number : 58684-56-3

CAT Number : CP-C261001

Molecular Formula : C13H14N4O4S2

Molecular Weight : 354.4

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

Quiest.

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.