

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: Cefoxitin EP Impurity J

Identification:

Chemical Name: N-[(5aR,6S)-6-methoxy-1,7-dioxo-1,4,6,7-tetrahydro-3H,5aH-azeto[2,1-b]furo[3,4-d][1,3]thiazin-6-yl]-2-(thiophen-2-yl)acetamide (as per EP)

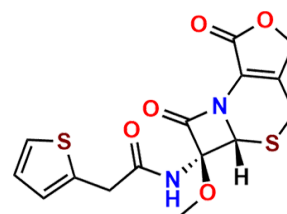
Synonyms : Cefoxitin Lactone (as per EP)

CAS Number : 1422023-33-3

CAT Number : CP-C125010

Molecular Formula : C₁₅H₁₄N₂O₅S₂

Molecular Weight : 366.41



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.