



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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

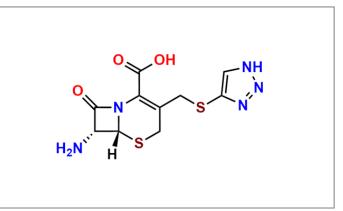
Re-test Date:

Product Name: Cefoperazone EP Impurity D

Identification:

Chemical Name: (6R,7R)-7-Amino-8-oxo-3-[(1H-1,2,3-triazol-4-ylsulfanyl)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

Synonyms	: NA
CAS Number	: 37539-03-0
CAT Number	: CP-C154004
Molecular Formula	: C10H11N5O3S2
Molecular Weight	: 313.35



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.