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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefoperazone EP Impurity F

Identification:

Chemical Name: (6R,7S)-7-[[[(2R)-2-[[[4-Ethyl-2,3-dioxopiperazine-1-yl]carbonyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3-[[[(1methyl-1H-tetrazol-5-yl)sulfanyl]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

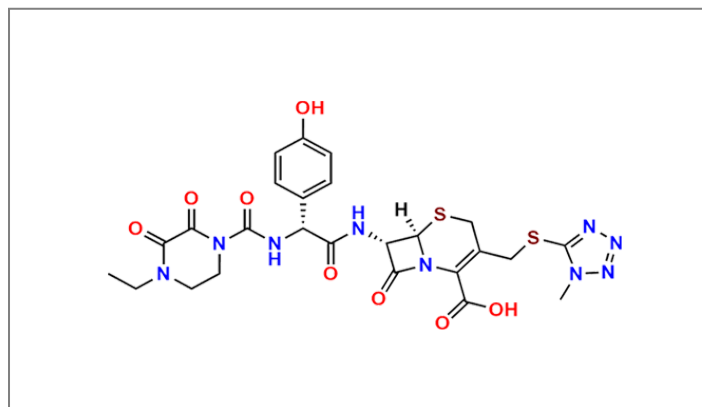
Synonyms : Cefoperazone 7-Epimer

CAS Number : 1315481-36-7

CAT Number : CP-C154006

Molecular Formula : C₂₅H₂₇N₉O₈S₂

Molecular Weight : 645.67



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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