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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefazolin EP Impurity I

Identification:

Chemical Name: 2-[Carboxy[(1H-tetrazol-1-ylacetyl)amino]methyl]-5-[[[(5-methyl-1,3,4-thiadiazol-2-yl)sulfanyl]methyl]-5,6-dihydro-2H-1,3-thiazine-4-carboxylic acid (as per EP)

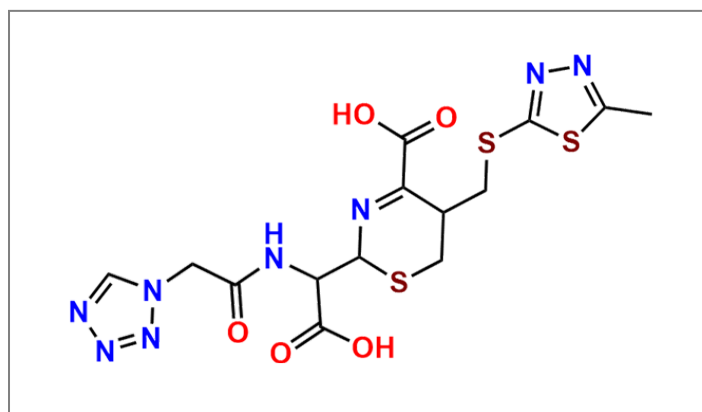
Synonyms : Cefazoloic acid

CAS Number : 1675244-99-1

CAT Number : CP-C149016

Molecular Formula : C₁₄H₁₆N₈O₅S₃

Molecular Weight : 472.51



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.