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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefazolin EP Impurity D

Identification:

Chemical Name: (6R,7R)-3-[(Acetyloxy)methyl]-8-oxo-7-[(1H-tetrazol-1-ylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP); (6R,7R)-7-[2-(1H-Tetrazol-1-yl)acetamido]-3-(acetoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per USP)

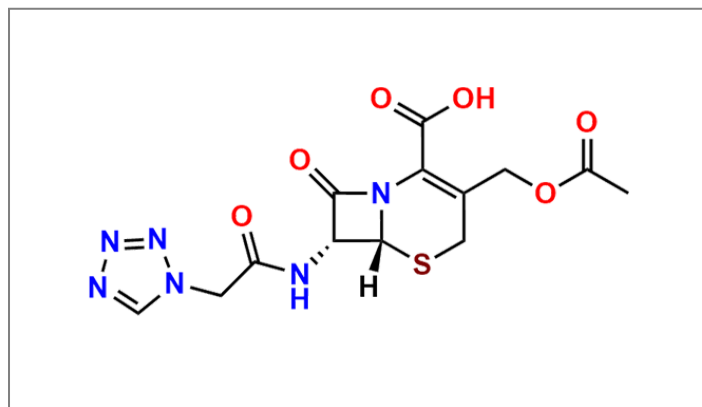
Synonyms : Cefazolin acetoxy analog

CAS Number : 32510-61-5

CAT Number : CP-C149004

Molecular Formula : C₁₃H₁₄N₆O₆S

Molecular Weight : 382.35



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

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.