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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefotaxime EP Impurity D

Identification:

Chemical Name: (6R,7R)-3-(acetoxymethyl)-7-((E)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetamido)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, sodium salt (1:1)

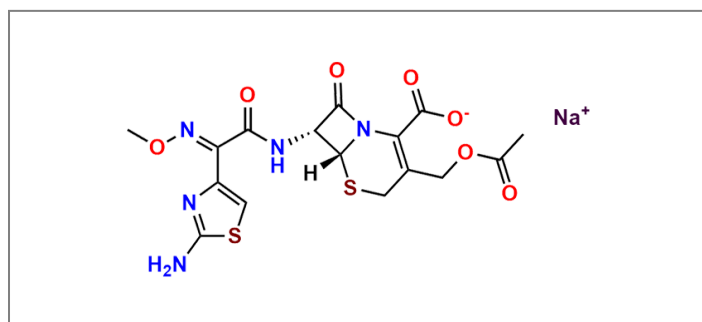
Synonyms : (E)-Cefotaxime Sodium Salt

CAS Number : 65715-12-0

CAT Number : CP-C123014

Molecular Formula : C₁₆H₁₆N₅O₇S₂ : Na

Molecular Weight : 454.45 : 23.0



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.