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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefixime EP Impurity D

Identification:

Chemical Name: (6R,7R)-7-[[[(E)-2-(2-Aminothiazol-4-yl)-2-[(carboxymethoxy)imino]acetyl]amino]-3-ethenyl-8-oxo5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (as per EP)

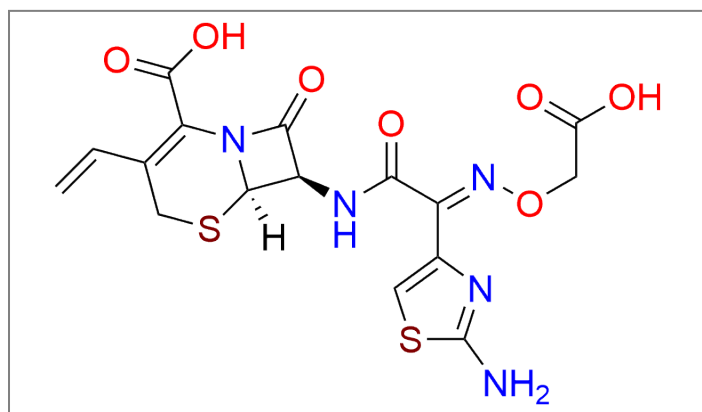
Synonyms : cefixime (E)-isomer

CAS Number : 97164-56-2

CAT Number : CP-C11004

Molecular Formula : C₁₆H₁₅N₅O₇S₂

Molecular Weight : 453.45



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.