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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefepime EP Impurity A

Identification:

Chemical Name: (6R,7R)-7-[[[(2E)-(2-Aminothiazol-4-yl)(methoxyimino)acetyl]amino]-3-[(1-methylpyrrolidinio)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (as per EP)

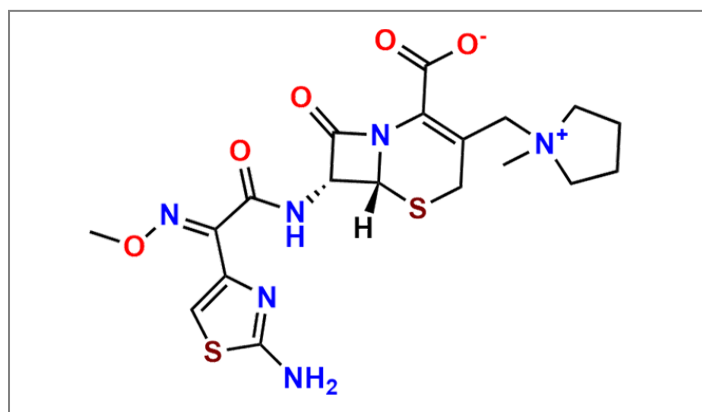
Synonyms : Cefepime USP Related
Compound A ; anti-Cefepime ;
(E)-Cefepime ; Cefepime trans-
Isomer

CAS Number : 97164-57-3

CAT Number : CP-C105001

Molecular Formula : C₁₉H₂₄N₆O₅S₂

Molecular Weight : 480.56



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.