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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cefepime EP Impurity E

Identification:

Chemical Name: (6R,7R)-7-Amino-3-[(1-methylpyrrolidinio)methyl]-8-oxo-5-thia-1-azabicyclo [4.2.0]oct-2-ene-2-carboxylate (as per EP)

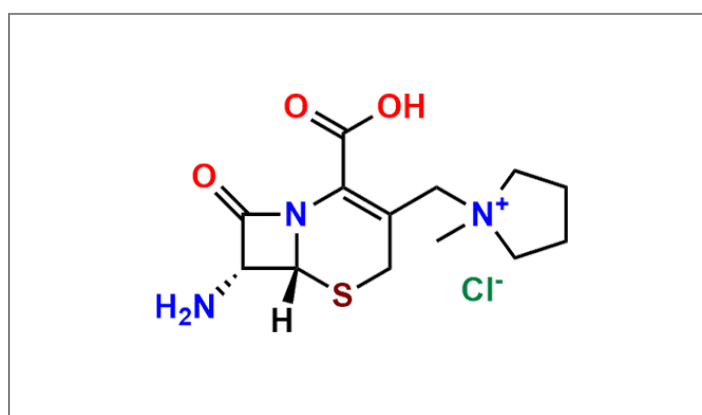
Synonyms : Cefepime USP Related
Compound D ; Thiazolylglyoxalic
methyloxime

CAS Number : 103121-85-3

CAT Number : CP-C105005

Molecular Formula : C₁₃H₂₀N₃O₃S : Cl

Molecular Weight : 298.38 : 35.5



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.