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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Cefepime EP Impurity D

Identification:

Chemical Name: (2Z)-(2-Aminothiazol-4-yl)(methoxyimino)acetic acid (as per EP)

Synonyms : Thiazolyglyoxalic methyloxime;
Cefepime USP Related
Compound D

CAS Number : 65872-41-5

CAT Number : CP-C105004

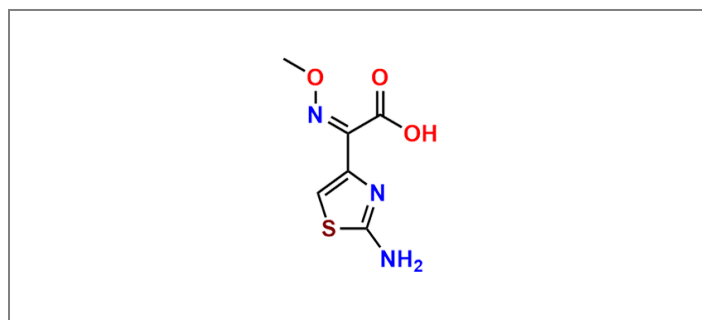
Molecular Formula : C₆H₇N₃O₃S

Molecular Weight : 201.20

Batch Number : CP-CEF-D-0326

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.