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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2026

**Product Name: Cefdinir Thiazolylacetyl Glycine Oxime Impurity**

### Identification:

Chemical Name: N-[(Z)-2-(2-Aminothiazol-4-yl)-2-(hydroxyimino)acetyl]glycine

Synonyms : NA

CAS Number : 178949-03-6

CAT Number : CP-C95007

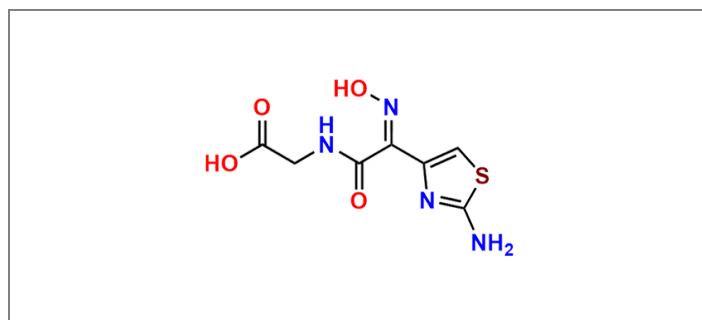
Molecular Formula : C<sub>7</sub>H<sub>8</sub>N<sub>4</sub>O<sub>4</sub>S

Molecular Weight : 244.23

Batch Number : CHEM-CEF-THIG

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.07%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.