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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cefdinir EP Impurity R**

### Identification:

Chemical Name: (6R,7R)-7-[(E)-2-(2-Aminothiazol-4-yl)-2-(hydroxyimino)acetamido]-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

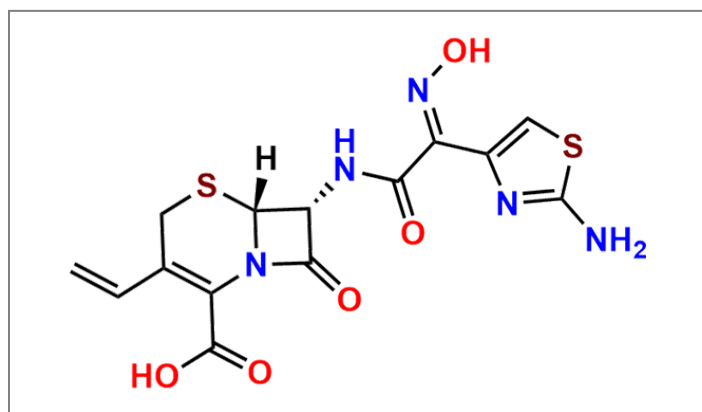
Synonyms : Cefdinir (E)-Isomer (USP)

CAS Number : 178601-88-2

CAT Number : CP-C95001

Molecular Formula : C<sub>14</sub>H<sub>13</sub>N<sub>5</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight : 395.41



### 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.