

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-C020001-2109-8)

Analysis Date: 05/04/2021

Re-test Date: 04/04/2023

Cefdinir (E)-Isomer (USP)

Identification

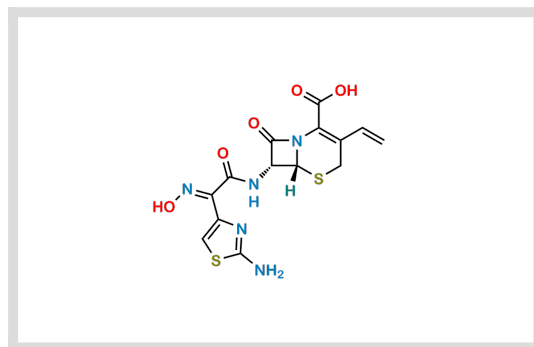
Chemical Name : (6R,7R)-7-[(E)-2-(2-Aminothiazol-4-yl)-2-(hydroxyimino)acetamido]-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

CAT No. : SZ-C020001

CAS No. : 178601-88-2

Molecular Formula : C₁₄H₁₃N₅O₅S₂

Molecular Weight : 395.41



Analytical Information

Batch Code : SRL-302-65

Solubility : ACN:H₂O (8:2)

Appearance of product : Off White Solid

Long Term Storage : 2-8 °C for long term storage

HPLC Purity : only informative

Mass : Confirm

IR Analysis : Confirm



¹H NMR : Confirm

Additional Information

%Potency (determined by q NMR) : 86.86 %

Recommendation : Released



	Department	Signature	Date
Prepared and Reviewed by	Analytical		03/04/2023
Approved By	Quality Control		03/04/2023

Attachments : HPLC, Mass, NMR, IR

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.