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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

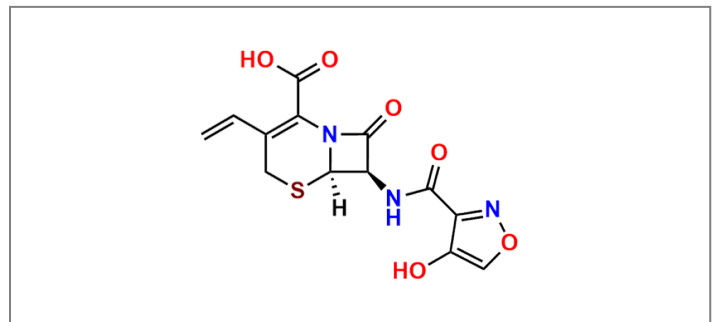
Re-test Date: Jan 2027

Product Name: Cefdinir Isoxazole Analog

Identification:

Chemical Name: (6R,7R)-7-(4-Hydroxyisoxazole-3-carboxamido)-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

Synonyms : NA
CAS Number : 1356842-10-8
CAT Number : CP-C95005
Molecular Formula : C₁₃H₁₁N₃O₆S
Molecular Weight : 337.31
Batch Number : CHEM-CEF-ISO
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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.12%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.