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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Famotidine EP Impurity I

Identification:

Chemical Name: 3-(((2-((Diaminomethylene)amino)thiazol-4-yl)methyl)sulfinyl)-N-sulfamoylpropanamide

Synonyms : NA

CAS Number : 1020719-36-1

CAT Number : CP-F9009

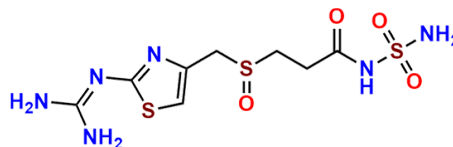
Molecular Formula : C₈H₁₄N₆O₄S₃

Molecular Weight : 354.42

Batch Number : CP-FAM-I-0525

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	84.31%
5)	¹ HNMR	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.