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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Famotidine EP Impurity A

Identification:

Chemical Name: 3-[[[2-[(diaminomethylidene)amino]thiazol-4-yl]methyl]sulfanyl]propanimidamide

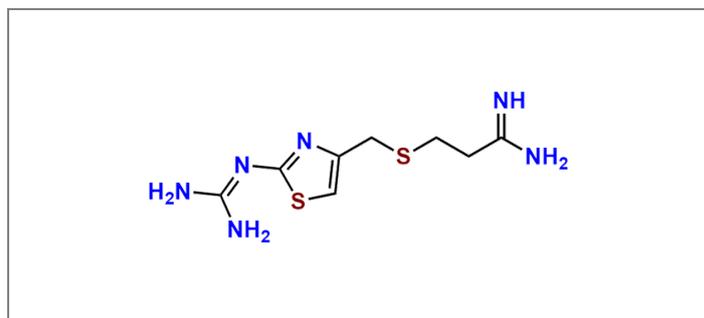
Synonyms : Famotidine amidine

CAS Number : 124646-10-2

CAT Number : CP-F9001

Molecular Formula : C₈H₁₄N₆S₂

Molecular Weight : 258.37



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	>95 %
5)	¹ HNMR	Confirm to structure
6)	IR	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.