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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Famotidine EP Impurity H

Identification:

Chemical Name: [2-[(Diaminomethylidene)amino]thiazol-4-yl]methyl carbamimidothioate dihydrochloride

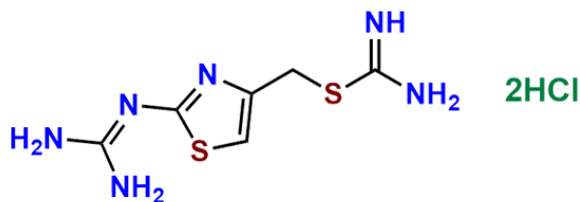
Synonyms : Famotidine Isothiourea Impurity

CAS Number : 88046-01-9

CAT Number : CP-F9008

Molecular Formula : C₆H₁₀N₆S₂ : 2(HCl)

Molecular Weight : 230.3 : 2(36.5)



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.