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CERTIFICATE OF ANALYSIS

Analysis Date:

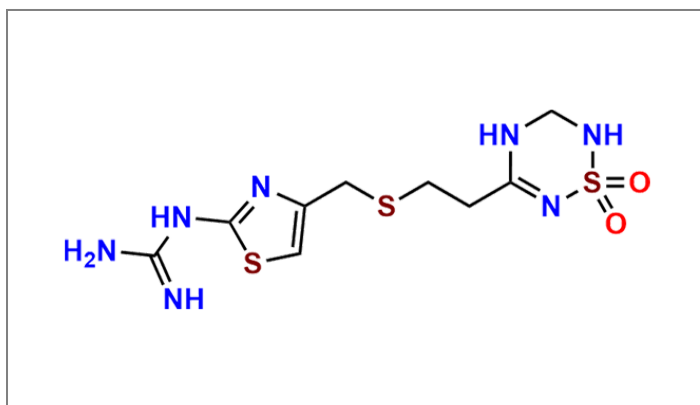
Re-test Date:

Product Name: Famotidine Impurity 1

Identification:

Chemical Name: 1-(4-(((2-(1,1-Dioxido-3,4-dihydro-2H-1,2,4,6-thiazin-5-yl)ethyl)thio)methyl)thiazol-2-yl)guanidine

Synonyms : NA
CAS Number : 154754-59-3
CAT Number : CP-F9023
Molecular Formula : C₉H₁₅N₇O₂S₃
Molecular Weight : 349.45



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.