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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Famotidine EP Impurity E

Identification:

Chemical Name: 2,2'-((Disulfanediy)bis(methylene))bis(thiazole-4,2-diyl)diguandine

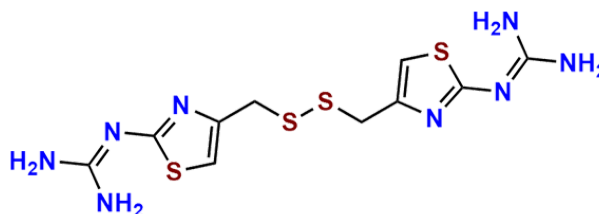
Synonyms : Famotidine USP Related
Compound E

CAS Number : 129083-44-9

CAT Number : CP-F9005

Molecular Formula : C₁₀H₁₄N₈S₄

Molecular Weight : 374.52



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.