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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cimetidine EP Impurity D

Identification:

Chemical Name: 1-Methyl-3-[2-[[[(5-methyl-1Himidazol-4-yl)methyl]sulfonyl]ethyl]guanidine dihydrochloride

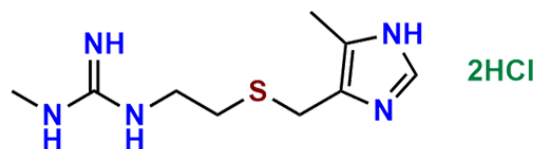
Synonyms : Cimetidine Descyano Impurity

CAS Number : 59660-24-1

CAT Number : CP-C74004

Molecular Formula : C₉H₁₇N₅S : 2(HCl)

Molecular Weight : 227.3 : 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.