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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Cimetidine Impurity 4

Identification:

Chemical Name: (E)-2-Cyano-1-methyl-3-(2-(((5-methyl-1-nitroso-1H-imidazol-4-yl)methyl)thio)ethyl)guanidine

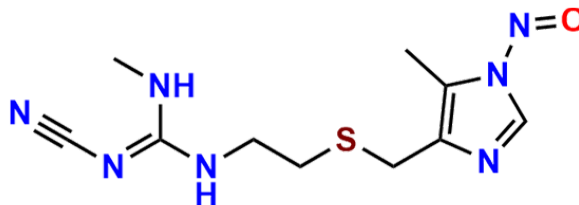
Synonyms : NA

CAS Number : NA

CAT Number : CP-C74014

Molecular Formula : C₁₀H₁₅N₇O₅

Molecular Weight : 281.34



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.