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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cimetidine Impurity 2

Identification:

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

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : C74020

Molecular Formula : C₁₅H₂₂N₈S

Molecular Weight : 346.5

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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.