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CERTIFICATE OF ANALYSIS

Analysis Date:

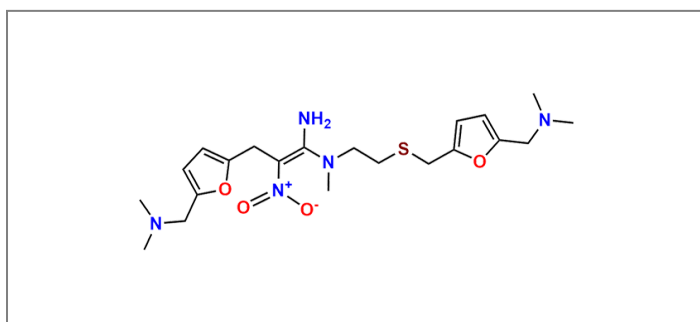
Re-test Date:

Product Name: Ranitidine Impurity 13

Identification:

Chemical Name: (Z)-3-(5-((dimethylamino)methyl)furan-2-yl)-N-(2-(((5-((dimethylamino)methyl)furan-2-yl)methyl)thio)ethyl)-N-methyl-2-nitroprop-1-ene-1,1-diamine

Synonyms : NA
CAS Number : 112233-25-7
CAT Number : CP-R8031
Molecular Formula : C₂₁H₃₃N₅O₄S
Molecular Weight : 451.59



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.