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CERTIFICATE OF ANALYSIS

Analysis Date:

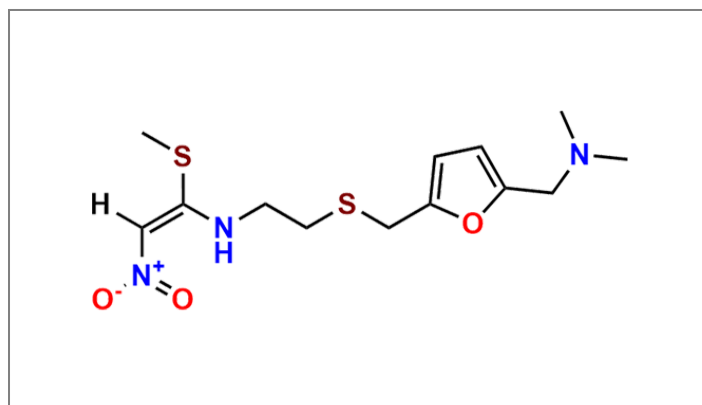
Re-test Date:

Product Name: Ranitidine Impurity 1

Identification:

Chemical Name: (Z)-N-(2-(((5-((dimethylamino)methyl)furan-2-yl)methyl)thio)ethyl)-1-(methylthio)-2-nitroethen-1-amine

Synonyms : NA
CAS Number : 72115-14-1
CAT Number : CP-R8019
Molecular Formula : C₁₃H₂₁N₃O₃S₂
Molecular Weight : 331.45



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.