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CERTIFICATE OF ANALYSIS

Analysis Date:

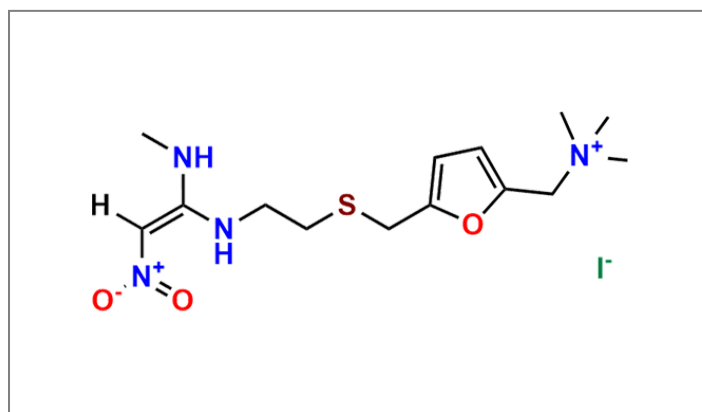
Re-test Date:

Product Name: Ranitidine Impurity 2

Identification:

Chemical Name: (E)-N,N,N-trimethyl-1-(5-(((2-((1-(methylamino)-2-nitrovinyl)amino)ethyl)thio)methyl)furan-2-yl)methanaminium iodide

Synonyms : NA
CAS Number : 154018-75-4
CAT Number : CP-R8020
Molecular Formula : C₁₄H₂₅N₄O₃S : I
Molecular Weight : 329.44 : 126.91



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.