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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ranitidine EP Impurity A

Identification:

Chemical Name: N,N'-bis[2-[[[5-[(Dimethylamino)methyl]furan-2-yl)methyl]sulfonyl]ethyl]-2-nitroethene-1,1-diamine

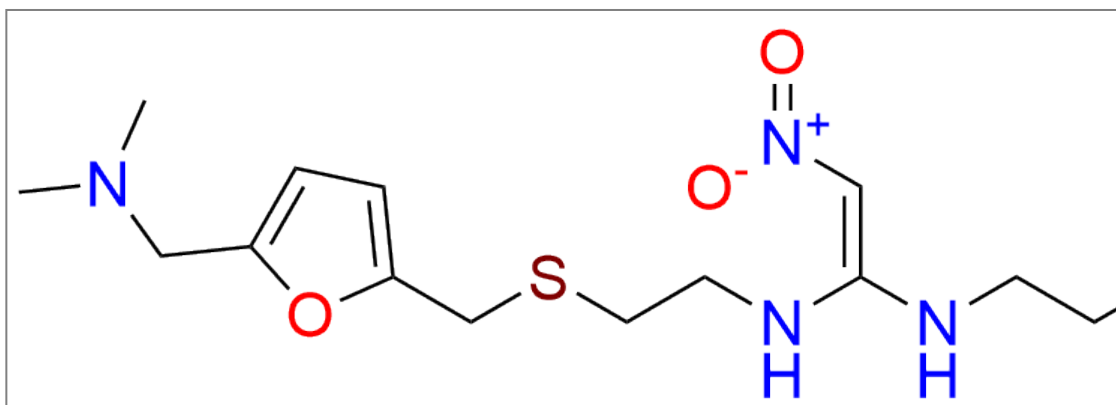
Synonyms : Ranitidine USP
Related
Compound B ;
Ranitidine
Dimer

CAS
Number : 72126-78-4

CAT
Number : CP-R8001

Molecular
Formula : C₂₂H₃₅N₅O₄S₂

Molecular
Weight : 497.67



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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