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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nifuroxazide EP Impurity E

Identification:

Chemical Name: (Z)-4-hydroxy-N'-((5-nitrofuran-2-yl)methylene)benzohydrazide

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : CP-N10006

Molecular Formula : C₁₂H₉N₃O₅

Molecular Weight : 275.22

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	>98%
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.