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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

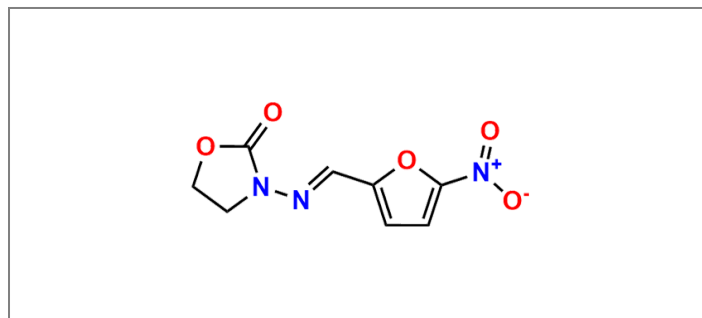
Re-test Date: Sep 2027

Product Name: Furazolidone (In House Standard)

Identification:

Chemical Name: 3-(((5-Nitrofuran-2-yl)methylene)amino)oxazolidin-2-one

Synonyms : NA
CAS Number : 67-45-8
CAT Number : CP-F112000
Molecular Formula : C₈H₇N₃O₅
Molecular Weight : 225.16
Batch Number : CP-FUR-IN-1024



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.48%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	0.45%
7)	Potency by TGA	98.03%



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.