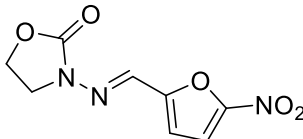


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317959	Furazolidone	T20C07I06

Chemical name	
3-[(E)-(5-nitrofuran-2-yl)methylideneamino]-1,3-oxazolidin-2-one	
Synonyms	
Furazolidone; Furazolidine; Furoxone; Nitrofurazolidone; Nitrofuroxon; Furazolidon	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317959 Name: Furazolidone CAS#: 67-45-8 Lot#: T20C07I06 Chemical Formula: C ₈ H ₇ N ₃ O ₅ Exact Mass: 225.0386 Molecular Weight: 225.16

Analysis item	Specifications / Results
Appearance	Yellow solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE