

Certificate of Analysis

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Product Name	: Nifuroxazide
Cat. No.	: PC-49691
CAS No.	: 965-52-6
Batch No.	: PC-4969101
Chemical Name	: 4-hydroxy-benzoic acid, 2-[(5-nitro-2-furanyl)methylene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	275.22		
Molecular Formula	:	$C_{12}H_9N_3O_5$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:	HO N N O	0 }N [%] ₽	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com