

Chem-Impex International, Inc.

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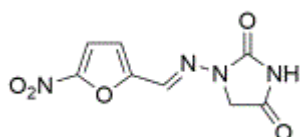
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22181
Product	Nitrofurantoin 1-[(5-Nitrofurfurylidene)amino]hydantoin Furadoxyl
CAS Number	67-20-9
Molecular Formula	C ₈ H ₆ N ₄ O ₅
Molecular Weight	238.16

Appearance	Yellow crystalline powder
Surface Area	0.045 - 0.20 m ² /g (Specific)
Water Content (Karl Fisher)	≤ 1% (140 °C, 3h)
Related Substances	Limit of Nitrofurfural diacetate : ≤ 1% Limit of Nitrofurazone : ≤ 0.01%
Assay (anhydrous basis)	98 - 102%
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test A : Infrared spectrum : Conforms to structure Test B : To pass test

For Laboratory Use Only