

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

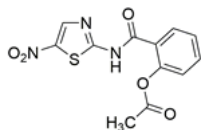
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38118
Product	Nitazoxanide 2-(Acetyloxy)-N-(5-nitro-2-thiazolyl)benzamide NTZ
CAS Number	55981-09-4
Molecular Formula	C ₁₂ H ₉ N ₃ O ₅ S
Molecular Weight	307.28

Warnings	<i>Heat sensitive!</i>
Appearance	Off-white to pale yellow powder
Solubility	Slightly soluble in methanol
Melting Point	197 - 206 °C
Heavy Metals	≤ 20 ppm
Water Content (Karl Fisher)	≤ 0.5%
Loss on Drying	≤ 0.5%
Related Substances	Nitazoxanide related compound A (5-nitrothiazole-2-amine) : ≤ 0.25% Aspirin (2-acetoxybenzoic acid) : ≤ 0.25% Salicylic acid (2-hydroxybenzoic) : ≤ 0.25% Any individual unspecified impurity : ≤ 0.25% Total impurity : ≤ 1%
Residue On Ignition	≤ 0.3%
Sulfated Ash	≤ 0.2%
Purity by HPLC	98.5 - 101.5%
Storage	Store at 2 - 8 °C

For Laboratory Use Only