



LKT Laboratories, Inc.

## Nifursol

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### Product Information

**Product ID** N3520

**CAS No.** 16915-70-1

**Chemical Name** 3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide

**Synonym** Histomon, Salfuride, Sulfuride

**Formula** C<sub>12</sub>H<sub>7</sub>N<sub>5</sub>O<sub>9</sub>

**Formula Wt.** 365.21

**Melting Point** 218-222 °C

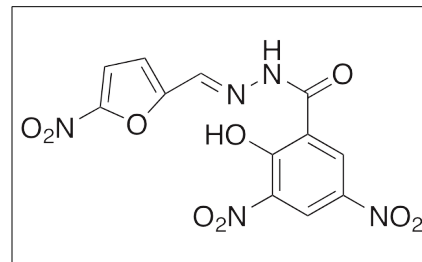
**Purity** ≥98%

**Solubility**

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Nifursol is a nitrofuran antibiotic that is used to prevent histomoniasis. Nifursol is a livestock feed additive that exhibits antibacterial and anti-parasitic activity, especially against *Histomonas*. TEST!!!!!!



### Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
N3520	5 g	\$37.40
N3520	25 g	\$67.40
N3520	100 g	\$164.90

**References** Verdon E, Couedor P, Sanders P. Multi-residue monitoring for the simultaneous determination of five nitrofurans (furazolidone, furaltadone, nitrofurazone, nitrofurantoin, nifursol) in poultry muscle tissue through the detection of their five major metabolites (AOZ, AMOZ, SEM, AHD, DNSAH) by liquid chromatography coupled to electrospray tandem mass spectrometry--in-house validation in line with Commission Decision 657/2002/EC. *Anal Chim Acta*. 2007 Mar 14;586(1-2):336-47. PMID: 17386733.

Callait MP, Granier C, Chauve C, et al. In vitro activity of therapeutic drugs against *Histomonas meleagridis* (Smith, 1895). *Poult Sci*. 2002 Aug;81(8):1122-7. PMID: 12211302.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.