

# *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** 29808

**Product** **Furazolidone**

3-(5-Nitrofurfurylideneamino)-2-oxazolidinone

**CAS Number** 67-45-8

**Molecular Formula** C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>5</sub>

**Molecular Weight** 225.16

---

**Appearance** Yellow crystalline powder

**Loss on Drying** ≤ 1.0%

**Residue On Ignition** ≤ 0.25%

**Assay** 97-103%

**Grade** USP

**Storage** Store at 0-8 °C

**Additional Information** Identification:  
UV absorption conforms to standard  
Conform to test: Add about 50 mg to 10 mL of a freshly prepared mixture of DMF and alcoholic potassium hydroxide: the solution becomes purple, immediately changes to deep blue and upon standing for 10 min., again turns purple.

**For Laboratory Use Only**