

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	42831
Product	5-Nitro-2-furaldehyde 5-Nitrofurfural
CAS Number	698-63-5
Molecular Formula	C ₅ H ₃ NO ₄
Molecular Weight	141.08

Warnings	<i>Light Sensitive, Air Sensitive! Store under inert gas!</i>
Appearance	Light yellow to brown powder or lump to clear liquid
Solubility	Soluble in ether. Slightly soluble in water
Melting Point	32 °C
Boiling point	121 °C/10 mmHg
Flash Point	33 °C
Density	1.349
Refractive Index	n_D^{20} 1.5905
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only