

Chem-Impex International, Inc.

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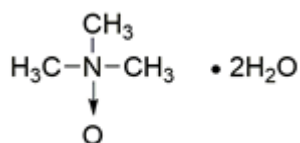
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	36831
Product	Trimethylamine N-oxide dihydrate TMANo
CAS Number	62637-93-8
Molecular Formula	$\text{C}_3\text{H}_{13}\text{NO}_3$
Molecular Weight	111.14

Warnings	<i>Hygroscopic!</i>
Appearance	White to off-white or pale yellow powder
Solubility	Soluble in water, ethanol, dimethyl sulfoxide and methanol. Sparingly soluble in hot chloroform. Insoluble in diethyl ether, benzene and hydrocarbon solvents.
Melting Point	95 - 99 °C
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 97.5 %
Purity by TLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only