

# Chem-Impex International, Inc.

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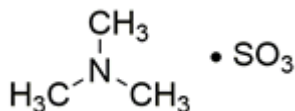
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	36700
<b>Product</b>	<b>Sulfur trioxide trimethylamine complex</b> Trimethylamine sulfur trioxide complex
<b>CAS Number</b>	3162-58-1
<b>Molecular Formula</b>	(CH <sub>3</sub> ) <sub>3</sub> N•SO <sub>3</sub>
<b>Molecular Weight</b>	139.17

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<b>Warnings</b>	<i>Moisture sensitive!</i>
<b>Appearance</b>	White to light brown powder
<b>Solubility</b>	Soluble in hot water and ethanol. Slightly soluble in dimethyl sulfoxide and methanol. Insoluble in water.
<b>Melting Point</b>	232 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	≥ 94% (on elemental analysis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**