

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43118
<b>Product</b>	<b><i>N</i>-Nitrosomorpholine</b>
<b>CAS Number</b>	59-89-2
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	116.12

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White or colorless to yellow powder or lump to clear liquid
<b>Solubility</b>	Soluble in methanol. Almost transparent in methanol. Completely soluble in water
<b>Melting Point</b>	29 °C
<b>Boiling point</b>	225 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**