

# 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

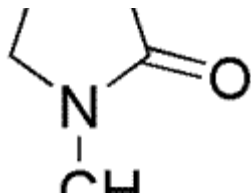
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	30063
<b>Product</b>	<b>1-Methyl-2-pyrrolidinone, distilled</b> <i>N</i> -Methyl-2-ketopyrrolidine <i>N</i> -Methyl-2-pyrrolidinone
<b>CAS Number</b>	872-50-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO
<b>Molecular Weight</b>	99.13

---

<b>Appearance</b>	Clear, colorless liquid
<b>Color (APHA)</b>	≤ 50
<b>Solubility</b>	Miscible in Water
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 1 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.05%
<b>UV Ratios</b>	Ultraviolet Spectrophotometry : At 400 nm : ≤ 0.01 AU At 350 nm : ≤ 0.01 AU At 300 nm : ≤ 0.05 AU At 285 nm : ≤ 0.15 AU At 275 nm : < 1 AU
<b>Purity by GC</b>	≥ 99%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free amines (as Methylamine) : ≤ 0.01%

**For Laboratory Use Only**