

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 30063  
**Lot Number** 001253-04193418  
**Product** **1-Methyl-2-pyrrolidinone, distilled**

*N*-Methyl-2-ketopyrrolidine

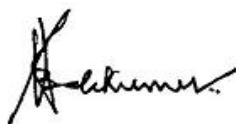
**CAS Number** 872-50-4  
**Molecular Formula** C<sub>5</sub>H<sub>9</sub>NO

**Molecular Weight** 99.13

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**Appearance** Clear colorless liquid  
**Color (APHA)** 4  
**Density** 1.027 at 25 °C  
**Refractive Index** 1.46970 at 25 °C  
**Anion** Chloride (Cl<sup>-</sup>): < 1 ppm  
**Water Content (Karl Fisher)** 0.032%  
**Purity by GC** 99.88%  
**Grade** ACS reagent  
**Application** Used as solvent.  
**Storage** Store at RT  
**Additional Information** Free amines (as Methylamine): < 0.01%  
**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager