

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 15:55:21
Date of Next Testing: 2029-02-09 15:55:21
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: anhydrous, ≥99.5%
Lot #: A2515380
SKU #: **M119668**
Version: **0**
Analysis #: **452473**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.005 (%)	0.00 %
Refractive index n ₂₀ /D	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.03
Purity(GC)	99.5-100 (%)	99.98 %
Appearance (M119668)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager