

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 16:18:01

Date of Next Testing: 2027-09-19 16:18:01

Product Name: **1-Methyl-2-pyrrolidinone**

CAS Number: 872-50-4

Specifications & Purity: AR, ≥99%(GC)

Lot #: I2510241

SKU # **M100588**

Version **0**

Analysis #: **581147**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	0.00000
Water by Karl Fischer	0-0.1 (%)	0.02820 %
Density (20°C)	1.032-1.036	1.03400
Refractive index n ₂₀ /D	1.468-1.472	1.47080
Purity(GC)	99-100 (%)	99.96700 %
Appearance (M100588)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager