

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 11:45:10
Date of Next Testing: 2027-08-21 11:45:10
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: AR, ≥99%(GC)
Lot #: H2512308
SKU #: **M100588**
Version: **0**
Analysis #: **562599**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	25.00
Water by Karl Fischer	0-0.1 (%)	0.03 %
Density (20°C)	1.032-1.036	1.03
Refractive index n ₂₀ /D	1.468-1.472	1.47
Purity(GC)	99-100 (%)	99.64 %
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