

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 16:07:24

Date of Next Testing: 2030-01-18 16:07:24

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

CAS Number: 872-50-4

Specifications & Purity: $\geq 98\%$

Lot #: A2607126

SKU #: **M100589**

Version: **0**

Analysis #: **644562**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	25.00
Refractive index n _{20/D}	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.03
Purity(GC)	98-100 (%)	99.91 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Appearance (M100589)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager