

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 17:31:37
Date of Next Testing: 2026-08-08 17:31:37
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: 98%
Lot #: H2205933
SKU #: **M100589**
Analysis: 123181
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	10.00
Refractive index n ₂₀ /D	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.04
Purity(GC)	99-100 (%)	99.63%
Water by Karl Fischer	0-0.1 (%)	0.03%
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