

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-19 09:24:20
Date of Next Testing: 2026-03-18 09:24:20
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: 98%
Lot #: C2209509
SKU #: **M100589**
Analysis: **058395**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	4.50
Refractive index n ₂₀ /D	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.04
Purity(GC)	99-100 (%)	99.83%
Water by Karl Fischer	0-0.1 (%)	0.04%
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