

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 14:37:44
Date of Next Testing: 2029-10-16 14:37:44
Product Name: **1-Methyl-2-pyrrolidinone (NMP)**
CAS Number: 872-50-4
Specifications & Purity: anhydrous, $\geq 99.5\%$
Lot #: J2514556
SKU #: **M119668**
Version: **0**
Analysis #: **572749**
Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.005 (%)	0.00260 %
Refractive index n ₂₀ /D	1.468-1.472	1.47091
Density (20°C)	1.032-1.036	1.03400
Purity(GC)	99.5-100 (%)	99.51000 %
Appearance (M119668)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager