

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-22 16:24:27

Date of Next Testing: 2029-12-21 16:24:27

Product Name: **1-Methyl-2-pyrrolidinone (NMP)**

CAS Number: 872-50-4

Specifications & Purity: anhydrous,  $\geq 99.5\%$

Lot #: L2512599

SKU #: **M119668**

Version: **0**

Analysis #: **611021**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.005 (%)	0.00450 %
Refractive index n <sub>20</sub> /D	1.468-1.472	1.47080
Density (20°C)	1.032-1.036	1.03420
Purity(GC)	99.5-100 (%)	99.88000 %
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