

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 14:49:00  
Date of Next Testing: 2029-10-16 14:49:00  
Product Name: **1-Methyl-2-pyrrolidinone (NMP)**  
CAS Number: 872-50-4  
Specifications & Purity: anhydrous,  $\geq 99.5\%$   
Lot #: J2514566  
SKU #: **M119668**  
Version: **0**  
Analysis #: **572747**  
Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.005 (%)	0.00310 %
Refractive index n <sub>20</sub> /D	1.468-1.472	1.47094
Density (20°C)	1.032-1.036	1.03500
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