

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 16:27:43
 Date of Next Testing: 2027-07-28 16:27:43
 Product Name: **1-Methyl-2-pyrrolidinone**
 CAS Number: 872-50-4
 Specifications & Purity: AR, ≥99%(GC)
 Lot #: G2514060
 SKU #: **M100588**
 Version: **0**
 Analysis #: **546271**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	25.00000
Water by Karl Fischer	0-0.1 (%)	0.02510 %
Density (20°C)	1.032-1.036	1.03200
Refractive index n ₂₀ /D	1.468-1.472	1.47080
Purity(GC)	99-100 (%)	99.63700 %
Appearance (M100588)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager