

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 18:39:19
 Date of Next Testing: 2027-02-18 18:39:19
 Product Name: **1-Methyl-2-pyrrolidinone**
 CAS Number: 872-50-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2314581
 SKU #: **M100589**
 Version: **0**
 Analysis #: **189369**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	10.00000
Refractive index n ₂₀ /D	1.468-1.472	1.47080
Density (20°C)	1.032-1.036	1.03200
Purity(GC)	98-100 (%)	99.83500 %
Water by Karl Fischer	0-0.1 (%)	0.02130 %
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