

Certificate of Analysis

Date of Testing: 2024-09-12 11:58:11

Date of Next Testing: 2028-09-11 11:58:11

Product Name: **1-Methyl-2-pyrrolidinone**

CAS Number: 872-50-4

Specifications & Purity: $\geq 98\%$

Lot #: I2406067

SKU #: **M100589**

Version: **0**

Analysis #: **409571**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	20.00
Refractive index n _{20/D}	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.03
Purity(GC)	98-100 (%)	99.61 %
Water by Karl Fischer	0-0.1 (%)	0.08 %
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