

Certificate of Analysis

Date of Testing: 2022-11-09 15:44:44

Date of Next Testing: 2026-11-08 15:44:44

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

CAS Number: 872-50-4

Specifications & Purity: 98%

Lot #: K2204670

SKU #: **M100589**

Analysis: **153114**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	45.00
Refractive index n ₂₀ /D	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.03
Purity(GC)	99-100 (%)	99.54 %
Water by Karl Fischer	0-0.1 (%)	0.04 %
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