

Certificate of Analysis

Date of Testing: 2025-01-07 10:06:40

Date of Next Testing: 2029-01-06 10:06:40

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

CAS Number: 872-50-4

Specifications & Purity: $\geq 98\%$

Lot #: L2424135

SKU #: **M100589**

Version: **0**

Analysis #: **456289**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	25.00
Refractive index n ₂₀ /D	1.468-1.472	1.47
Density (20°C)	1.032-1.036	1.03
Purity(GC)	98-100 (%)	99.86 %
Water by Karl Fischer	0-0.1 (%)	0.03 %
Appearance (M100589)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager