

Certificate of Analysis

Date of Testing: 2023-08-04 18:28:28

Date of Next Testing: 2026-08-03 18:28:28

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

CAS Number: 872-50-4

Specifications & Purity: standard for GC, $\geq 99.9\%$ (GC)

Lot #: H2303021

SKU #: **M103247**

Analysis: **260561**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.468-1.472	1.47
Purity(GC)	99.9-100 (%)	99.90 %
Appearance (M103247)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager