

Certificate of Analysis

Date of Testing: 2022-10-19 10:31:58
Date of Next Testing: 2024-10-08 10:31:58
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: >99.0%(GC)
Lot #: J2212312
SKU #: **M100588**
Analysis: **144467**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	48.55
Water by Karl Fischer	0-0.1 (%)	0.03 %
Density (20°C)	1.032-1.036	1.03
Refractive index n _{20/D}	1.468-1.472	1.47
Purity(GC)	99-100 (%)	99.50 %
Appearance (M100588)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager