

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-02-18 15:28:54
Date of Next Testing: 2028-01-18 15:28:54
Product Name: **1-Methyl-2-pyrrolidinone**
CAS Number: 872-50-4
Specifications & Purity: anhydrous, 99.5%
Lot #: A2425334
SKU #: **M119668**
Analysis: **312487**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.005 (%)	0.00480 %
Refractive index n ₂₀ /D	1.468-1.472	1.47086
Density (20°C)	1.032-1.036	1.03200
Purity(GC)	99.5-100 (%)	99.94000 %
Appearance (M119668)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager