

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-17 17:41:58

Date of Next Testing: 2028-03-06 17:41:58

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

CAS Number: 872-50-4

Specifications & Purity: AR, ≥99%(GC)

Lot #: C2613026

SKU #: **V30159**

Version: **0**

Analysis #: **676926**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Color scale	0-50	0.00
Water by Karl Fischer	0-0.1 (%)	0.01 %
Density (20°C)	1.032-1.036	1.03
Refractive index n ₂₀ /D	1.468-1.472	1.47
Purity(GC)	99-100 (%)	99.81 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V30159)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

