

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-09 14:40:08

Date of Next Testing: 2028-06-08 14:40:08

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

CAS Number: 2687-91-4

Specifications & Purity: 99%

Lot #: E2528051

SKU #: **S45323**

Version: **0**

Analysis #: **524513**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
γ -Butyrolactone	0-0.1 (%)	0.02 %
amine	0-0.1 (%)	0.02 %
Purity(GC)	99-100 (%)	99.03 %
Water by Karl Fischer	0-0.1 (%)	0.05 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S45323)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

