

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 11:50:06
 Date of Next Testing: 2029-05-06 11:50:06
 Product Name: **1-Ethyl-2-pyrrolidinone(NEP)**
 CAS Number: 2687-91-4
 Specifications & Purity: $\geq 99\%$
 Lot #: D2524071
 SKU #: **E101635**
 Version: **0**
 Analysis #: **507263**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
γ -Butyrolactone	0-0.1 (%)	0.02400 %
amine	0-0.1 (%)	0.01800 %
Purity(GC)	99-100 (%)	99.03000 %
Water by Karl Fischer	0-0.1 (%)	0.04600 %
Appearance (E101635)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager