

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 18:13:46

Date of Next Testing: 2029-09-02 18:13:46

Product Name: **1-Methyl-3-pyrrolidinol**

CAS Number: 13220-33-2

Specifications & Purity: $\geq 97\%$

Lot #: H2526728

SKU #: **M107932**

Version: **1**

Analysis #: **386852**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.34 %
Refractive index n ₂₀ /D	1.463-1.465	1.46
Density (20°C)	0.97-0.997	0.98
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M107932)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager