

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 13:46:40
 Date of Next Testing: 2028-09-22 13:46:40
 Product Name: **1-Methyl-3-pyrrolidinol**
 CAS Number: 13220-33-2
 Specifications & Purity: $\geq 97\%$
 Lot #: I2413588
 SKU #: **M107932**
 Version: **1**
 Analysis #: **403993**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.35100 %
Refractive index n ₂₀ /D	1.463-1.465	1.46460
Density (20°C)	0.97-0.997	0.98100
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M107932)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager