

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 16:56:46

Date of Next Testing: 2026-02-16 16:56:46

Product Name: **1-Methylpyrazole**

CAS Number: 930-36-9

Specifications & Purity: $\geq 98\%$

Lot #: D1816049

SKU #: **M107967**

Version: **0**

Analysis #: **074795**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.16100 %
Refractive index n ₂₀ /D	1.475-1.478	1.47560
Density (20°C)	0.988-0.992	0.99010
Water by Karl Fischer	0-1 (%)	0.31800 %
Purity(GC)	98-100 (%)	98.86400 %
Appearance (M107967)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager