

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-25 17:12:25
 Date of Next Testing: 2028-10-24 17:12:25
 Product Name: **1-Methylpyrazole**
 CAS Number: 930-36-9
 Specifications & Purity: $\geq 98\%$
 Lot #: J2422529
 SKU #: **M107967**
 Version: **0**
 Analysis #: **385034**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.80000 %
Refractive index n ₂₀ /D	1.475-1.478	1.47590
Density (20°C)	0.988-0.992	0.99100
Water by Karl Fischer	0-1 (%)	0.20000 %
Purity(GC)	98-100 (%)	99.97800 %
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