

Certificate of Analysis

Date of Testing: 2023-04-23 16:01:27

Date of Next Testing: 2027-04-22 16:01:27

Product Name: **1-Methylpyrazole**

CAS Number: 930-36-9

Specifications & Purity: 98%

Lot #: D2318251

SKU # **M107967**

Analysis: **097974**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.89 %
Refractive index n ₂₀ /D	1.475-1.478	1.48
Density (20°C)	0.988-0.992	0.99
Water by Karl Fischer	0-1 (%)	0.50 %
Purity(GC)	98-100 (%)	98.80 %
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