

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 16:25:50

Date of Next Testing: 2026-09-06 16:25:50

Product Name: **3-Methylpyrazole**

CAS Number: 1453-58-3

Specifications &amp; Purity: 98%

Lot #: I2202700

SKU #: **M108005****Analysis: 102880**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.493-1.497	1.49
Purity(GC)	98-100 (%)	99.13 %
Density (20°C)	1.018-1.022	1.02
Appearance (M108005)	Colorless to Yellow to Brown-Yellow Liquid	Colorless to Yellow to Brown-Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager