

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 17:36:42

Date of Next Testing: 2026-07-20 17:36:42

Product Name: **3-Methylpyrazole**

CAS Number: 1453-58-3

Specifications & Purity: 98%

Lot #: 11818074

SKU #: **M108005****Analysis: 116203**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.493-1.497	1.50
Purity(GC)	98-100 (%)	98.08 %
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