

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-11 15:27:24

Date of Next Testing: 2025-11-10 15:27:24

Product Name: **3,4-Dimethyl-1H-pyrazole**

CAS Number: 2820-37-3

Specifications & Purity: $\geq 97\%$

Lot #: K2202389

SKU #: **D175998**

Version: **1**

Analysis #: **135327**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.27600 %
Melting point	51-61 (°C)	58.54000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D175998)	White to Off White Powder or Crystals	White to Off White Powder or Crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager