

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-23 13:35:54

Date of Next Testing: 2027-01-23 13:35:54

Product Name: **3-Methyl-4-nitropyrazole**

CAS Number: 5334-39-4

Specifications & Purity: $\geq 97\%$

Lot #: D2224046

SKU #: **M135002**

Version: **0**

Analysis #: **462325**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	132-136 (°C)	132.50000 °C
Purity(Neutralization titration)	96.5-100 (%)	96.60000 %
Purity(GC)	97-100 (%)	98.73400 %
Appearance (M135002)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager