

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 10:14:37

Date of Next Testing: 2027-04-16 10:14:37

Product Name: **4-Ethyl-1H-pyrazole**

CAS Number: 17072-38-7

Specifications & Purity: $\geq 95\%$

Lot #: D2311572

SKU #: **E167848**

Version: **0**

Analysis #: **191729**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.41100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager