

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-01 11:08:11

Date of Next Testing: 2026-06-30 11:08:11

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

CAS Number: 57121-49-0

Specifications & Purity: $\geq 97\%$

Lot #: F2316669

SKU #: **E176824**

Version: **1**

Analysis #: **223411**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.11500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager