

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 15:57:12

Date of Next Testing: 2026-06-25 15:57:12

Product Name: **4-bromo-3-nitro-1H-pyrazole**

CAS Number: 89717-64-6

Specifications & Purity: 97%

Lot #: F2315213

SKU #: **B178078**

Analysis: **233200**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.90 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager