

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-12 16:51:17

Date of Next Testing: 2029-06-11 16:51:17

Product Name: **4-Bromo-3-(trifluoromethyl)-1H-pyrazole**

CAS Number: 19968-17-3

Specifications & Purity: $\geq 97\%$

Lot #: H2329162

SKU #: **B587973**

Version: **1**

Analysis #: **720882**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.21300 %
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