

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 16:53:55

Date of Next Testing: 2026-07-24 16:53:55

Product Name: **ethyl 4-bromo-1H-pyrazole-3-carboxylate**

CAS Number: 5932-34-3

Specifications & Purity: 98%

Lot #: G2320689

SKU #: **E176885**

Analysis: **243997**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.67 %
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