

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 15:40:12

Date of Next Testing: 2026-05-08 15:40:12

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

CAS Number: 1353100-91-0

Specifications & Purity: 98%

Lot #: D2317232

SKU #: **E181256**

Analysis: **196086**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.11 %
Appearance(E181256)	White to Off-white solid	White to off-white solid
NMR Spectrum 1H	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