

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-15 11:27:59

Date of Next Testing: 2027-10-15 11:27:59

Product Name: **Ethyl 2-amino-5-bromothiazole-4-carboxylate**

CAS Number: 61830-21-5

Specifications & Purity:  $\geq 97\%$

Lot #: J2411855

SKU #: **E185588**

Version: **2**

Analysis #: **373992**

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 98.84500 %            |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Carbon NMR Spectrum | Conforms to structure | Conforms to Structure |

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

John Su  
QA & QC Manager