

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 15:52:50
Date of Next Testing: 2027-10-17 15:52:50
Product Name: **5-Bromo-2-thiophenecarboxylic acid**
CAS Number: 7311-63-9
Specifications & Purity: $\geq 98\%$
Lot #: A2412048
SKU #: **B123511**
Version: **0**
Analysis #: **588845**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Purity(Neutralization titration) | 98-100 (%) | 98.98 % |
| Purity(GC) | 98-100 (%) | 98.01 % |
| Melting point | 140-144 (°C) | 140.01000 °C |
| Appearance (B123511) | white to brown solid, powder or crystals | white to brown solid, powder or crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager