

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 18:41:25

Date of Next Testing: 2029-06-15 18:41:25

Product Name: **3-Bromothiophene-2-carboxylic Acid**

CAS Number: 7311-64-0

Specifications & Purity: $\geq 97\%$

Lot #: F2510385

SKU #: **B752672**

Version: **1**

Analysis #: **531328**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.50 %
Melting point	196-200 (°C)	199.17000 °C
Appearance(B752672)	White to brown powder, crystals and/or chunks	White to brown powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager