

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-14 10:50:46

Date of Next Testing: 2026-05-13 10:50:46

Product Name: **Ethyl 5-bromothiophene-2-carboxylate**

CAS Number: 5751-83-7

Specifications & Purity: $\geq 99\%$

Lot #: G1410012

SKU #: **E123064**

Version: **0**

Analysis #: **089216**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	35-36.2 (%)	35.80000 %
Oxygen by Elemental Analysis	13.1-13.9 (%)	13.60000 %
Purity(GC)	99-100 (%)	99.17500 %
Appearance (e123064)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager