

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 13:52:56

Date of Next Testing: 2027-04-02 13:52:56

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

CAS Number: 5751-83-7

Specifications & Purity: $\geq 99\%$

Lot #: C2327008

SKU # **E123064**

Version **0**

Analysis #: **187818**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70400 %
Carbon by Elemental Analysis	35-36.2 (%)	35.09000 %
Oxygen by Elemental Analysis	13.1-13.9 (%)	13.15000 %
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