

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 16:56:55

Date of Next Testing: 2026-12-02 16:56:55

Product Name: **Ethyl 2-amino-4-methylthiophene-3-carboxylate**

CAS Number: 43088-42-2

Specifications & Purity: $\geq 98\%$

Lot #: K2230907

SKU #: **E123210**

Version: **1**

Analysis #: **162620**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	16.5-17.7 (%)	17.60000 %
Carbon by Elemental Analysis	50.3-52.3 (%)	52.20000 %
Purity(GC)	98-100%	99.77240 %
Appearance (E123210)	Orange to yellow Powder, Crystals and/or Chunks	Orange to yellow Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager