

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 14:48:30

Date of Next Testing: 2027-05-16 14:48:30

Product Name: **5-Acetylthiophene-2-carboxylic Acid**

CAS Number: 4066-41-5

Specifications & Purity: 97%

Lot #: E23101212

SKU #: **A151088**

Analysis: **170612**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.97600 %
Melting point	208-215(°C)	209.19000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A151088)	White to cream to Yellow powder to crystal	White to cream to Yellow powder to crystal

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

John Su
QA & QC Manager