

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 17:33:07

Date of Next Testing: 2027-05-07 17:33:07

Product Name: **5-Methyl-2-thiophenecarboxylic Acid**

CAS Number: 1918-79-2

Specifications & Purity: >98.0%

Lot #: D2320180

SKU #: **M157939**

Analysis: **220246**

Parameter	Limit Values	Result
Melting point	135-139 (°C)	138.78000 °C
Purity(HPLC)	98-100 (%)	99.54500 %
Appearance (M157939)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager