

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-06 10:27:52

Date of Next Testing: 2029-03-05 10:27:52

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

CAS Number: 1918-79-2

Specifications & Purity: $\geq 98\%$

Lot #: G1706032

SKU #: **M157939**

Version **0**

Analysis #: **470947**

Parameter	Limit Values	Result
Melting point	135-139 (°C)	135.20000 °C
Purity(HPLC)	98-100 (%)	99.64600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M157939)	White to Off-White to Light Yellow Solid, Powder, or Crystals	White to Off-White to light yellow Solid, Powder, or Crystals

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

John Su
QA & QC Manager