

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 10:12:13

Date of Next Testing: 2029-08-11 10:12:13

Product Name: **3-Methyl-2-thiophenecarboxylic Acid**

CAS Number: 23806-24-8

Specifications & Purity: $\geq 98\%$

Lot #: H2506050

SKU #: **M157938**

Version: **0**

Analysis #: **558499**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	143-148 (°C)	147.64000 °C
Purity(GC)	98-100 (%)	98.18600 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50000 %
Appearance (M157938)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager