

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 13:14:18
 Date of Next Testing: 2029-02-05 13:14:18
 Product Name: **3-Methyl-2-thiophenecarboxylic Acid**
 CAS Number: 23806-24-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G1706031
 SKU #: **M157938**
 Version: **0**
 Analysis #: **466400**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	143-148 (°C)	144.29800 °C
Purity(GC)	98-100 (%)	99.20000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.25800 %
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