

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-23 15:15:49

Date of Next Testing: 2027-05-22 15:15:49

Product Name: **4-Methylthiophene-2-carboxylic acid**

CAS Number: 14282-78-1

Specifications & Purity: 97%

Lot #: G1922293

SKU #: **M167262**

Analysis: **221219**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.59700 %
Melting point	122-126 (°C)	125.12000 °C
Appearance (M167262)	White to Tan Powder or Crystals	White to Tan 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