

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-23 15:39:29

Date of Next Testing: 2027-05-22 15:39:29

Product Name: **2,5-Thiophenedicarboxylic acid**

CAS Number: 4282-31-9

Specifications & Purity: 98%

Lot #: E2318708

SKU #: **T107116**

Analysis: **189048**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.31900 %
Appearance (T107116)	White to to Off-White to Light yellow to pale brown Powder or Crystals crystalline powder or lumps or granules	White to to Off-White to Light yellow to pale brown Powder or Crystals crystalline powder or lumps or granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager