

Certificate of Analysis

Date of Testing: 2022-02-25 12:31:49

Date of Next Testing: 2026-02-24 12:31:49

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

CAS Number: 4282-31-9

Specifications & Purity: 98%

Lot #: B2223021

SKU #: **T107116**

Analysis: **059577**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.63180 %
Appearance (T107116)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager