

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 10:01:01

Date of Next Testing: 2026-05-28 10:01:01

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

CAS Number: 21676-88-0

Specifications & Purity: $\geq 97\%$

Lot #: E23231317

SKU #: **P168637**

Version: **1**

Analysis #: **211257**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.63200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager