

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-03 14:03:18

Date of Next Testing: 2026-12-02 14:03:18

Product Name: **2,5-Di(2-thienyl)thieno[3,2-b]thiophene**

CAS Number: 21210-90-2

Specifications & Purity: >94.0%

Lot #: K2225152

SKU # **D155816**

**Analysis: 162815**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 94-100 (%)            | 98.92000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager