

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-04 15:12:35

Date of Next Testing: 2027-06-03 15:12:35

Product Name: **4,8-Bis(2-ethylhexyloxy)benzo[1,2-b:4,5-b']dithiophene**

CAS Number: 1160823-77-7

Specifications & Purity: >95.0%(HPLC)

Lot #: E2330169

SKU # **B152917**

**Analysis: 235113**

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                    | 97.27000 %                                    |
| Appearance (B152917) | Colorless to yellow to dark yellow-red liquid | Colorless to yellow to dark yellow-red liquid |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |

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

John Su  
QA & QC Manager