

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 11:13:25

Date of Next Testing: 2025-12-02 11:13:25

Product Name: **4,8-Bis[(2-ethylhexyl)oxy]-2,6-bis(trimethylstannyl)benzo[1,2-b:4,5-b']dithiophene**

CAS Number: 1160823-78-8

Specifications & Purity: $\geq 97\%$

Lot #: K2225256

SKU # **B166165**

Version **0**

Analysis #: **129634**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(as S)	97-100 (%)	99.09%
Appearance (B166165)	white to beige powder or crystals	white to beige powder or crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager