

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-16 10:49:08

Date of Next Testing: 2026-10-15 10:49:08

Product Name: (4,8-Bis(5-(2-ethylhexyl)-4-fluorothiophen-2-yl)benzo[1,2-b:4,5-b']dithiophene-2,6-diyl)bis(trimethylstannane)

CAS Number: 1514905-25-9

Specifications & Purity: $\geq 97\%$

Lot #: J2311415

SKU #: B587364

Version: 1

Analysis #: 276424

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.42400 %
ICP:Confirms Sn Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager