

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-06 10:08:03

Date of Next Testing: 2026-12-05 10:08:03

Product Name: **2,5-Bis(2-decyltetradecyl)-3,6-bis[5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)thiophen-2-yl]pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione**

CAS Number: 1412448-63-5

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: K2330306

SKU # **B405395**

Version **3**

Analysis #: **256429**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	99.80000 %
Appearance(B405395)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Boron NMR Spectra	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager