

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-25 16:48:57

Date of Next Testing: 2026-08-24 16:48:57

Product Name: **5,5'-Dibromo-4,4'-ditetradecyl-2,2'-bithiophene**

CAS Number: 753470-95-0

Specifications & Purity: 98%

Lot #: H2321344

SKU # **D468236**

Analysis: **251077**

Parameter	Limit Values	Result
Assay(As C)	98-100 (%)	98.94000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager