

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 16:42:56

Date of Next Testing: 2027-02-05 16:42:56

Product Name: **3,3',5,5'-Tetrabromo-2,2'-bithiophene**

CAS Number: 125143-53-5

Specifications & Purity: 98%

Lot #: D1926031

SKU # **T162472**

Analysis: 183591

Parameter	Limit Values	Result
Melting point	138-144 (°C)	140.88000 °C
Purity(GC)	98-100 (%)	98.08 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager