

Certificate of Analysis

Date of Testing: 2023-03-25 14:33:38

Date of Next Testing: 2027-03-24 14:33:38

Product Name: **5,5'-Dibromo-3,3'-dihexyl-2,2'-bithiophene**

CAS Number: 170702-05-3

Specifications & Purity: 97%

Lot #: C23151390

SKU #: **D155659**

Analysis: **187642**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.59 %
Carbon by Elemental Analysis	46.33-51.21 (%)	48.54 %
NMR Spectrum 1H	conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager