

Certificate of Analysis

Date of Testing: 2022-06-05 21:53:41

Date of Next Testing: 2026-06-04 21:53:41

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

CAS Number: 51751-44-1

Specifications & Purity: 98%

Lot #: F2201213

SKU #: **D123552**

Analysis: **083494**

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

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.10 %
Melting point	97-101 (°C)	100.58000 °C
Purity(GC)	98-100 (%)	99.48 %
Appearance (D123552)	White to Yellow to Tan Powder, Crystals or Flakes	White to Yellow to Tan Powder, Crystals or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager