

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 10:39:28

Date of Next Testing: 2027-08-24 10:39:28

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

CAS Number: 4805-22-5

Specifications & Purity: $\geq 99\%$

Lot #: H2528060

SKU #: **D100727**

Version: **1**

Analysis #: **569592**

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

Parameter	Limit Values	Result
Melting point	143-146 (°C)	145.30000 °C
Purity(GC)	99-100 (%)	99.22 %
Appearance (D100727)	White to Yellow Powder, Flakes or Crystals	White to Yellow Powder, Flakes or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager