

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 13:58:51

Date of Next Testing: 2027-05-11 13:58:51

Product Name: **2,5-Dibromo-3-hexylthiophene**

CAS Number: 116971-11-0

Specifications & Purity: $\geq 97\%$

Lot #: D1809142

SKU #: **D100774**

Version: **0**

Analysis #: **511605**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.87 %
Refractive index n ₂₀ /D	1.556-1.56	1.56
Appearance (D100774)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager