

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 15:52:30
 Date of Next Testing: 2027-10-10 15:52:30
 Product Name: **2,5-Dibromo-3-hexylthiophene**
 CAS Number: 116971-11-0
 Specifications & Purity: $\geq 97\%$
 Lot #: D1220013
 SKU #: **D100774**
 Version: **0**
 Analysis #: **589769**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.12 %
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



John Su
QA & QC Manager