

Certificate of Analysis

Date of Testing: 2025-05-21 14:00:57

Date of Next Testing: 2027-05-11 14:00:57

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

CAS Number: 116971-11-0

Specifications & Purity: $\geq 97\%$

Lot #: D1809143

SKU #: **D100774**

Version: **0**

Analysis #: **511610**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.88 %
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