

## Certificate of Analysis

Date of Testing: 2025-08-19 15:29:12  
Date of Next Testing: 2027-08-09 15:29:12  
Product Name: **2-Bromo-3-hexylthiophene**  
CAS Number: 69249-61-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2221068  
SKU #: **B100758**  
Version: **0**  
Analysis #: **555801**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.527-1.531	1.53
Purity(GC)	98-100 (%)	98.19%
Density (20°C)	1.266-1.27	1.27
Appearance (B100758)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager