

Certificate of Analysis

Date of Testing: 2025-08-26 13:15:29
 Date of Next Testing: 2029-08-25 13:15:29
 Product Name: **2,5-Dibromo-3-decylthiophene**
 CAS Number: 158956-23-1
 Specifications & Purity: $\geq 97\%$ (GC)
 Lot #: L1707122
 SKU #: **D155671**
 Version: **0**
 Analysis #: **559294**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.55 %
Refractive index n _{20/D}	1.535-1.539	1.54
Appearance (D155671)	light yellow to orange to Brown to Dark Brown liquid	light yellow to orange to Brown to Dark Brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager