

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 10:58:17

Date of Next Testing: 2026-12-14 10:58:17

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

CAS Number: 158956-23-1

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: L2205081

SKU #: **D155671**

Version: **0**

Analysis #: **142939**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.20000 %
Refractive index n ₂₀ /D	1.535-1.539	1.53600
Appearance (D155671)	light yellow to orange 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