

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 14:48:30
 Date of Next Testing: 2028-06-13 14:48:30
 Product Name: **2,5-Dibromo-3-octylthiophene**
 CAS Number: 149703-84-4
 Specifications & Purity: $\geq 96\%$
 Lot #: K2230532
 SKU #: **D100778**
 Version: **0**
 Analysis #: **723894**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.445-1.449	1.44600
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	95.56000 %
Purity(GC)	96-100 (%)	98.24000 %
Refractive index n ₂₀ /D	1.544-1.548	1.54620
Appearance (D100778)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager