

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-10 09:06:33

Date of Next Testing: 2024-11-29 09:06:33

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

CAS Number: 149703-84-4

Specifications & Purity: $\geq 96\%$

Lot #: K2230531

SKU #: **D100778**

Version: **0**

Analysis #: **149710**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.445-1.449	1.44700
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	99.60000 %
Purity(GC)	96-100 (%)	98.10000 %
Refractive index n ₂₀ /D	1.544-1.548	1.54600
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