

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 10:40:31

Date of Next Testing: 2027-01-06 10:40:31

Product Name: **2-Bromo-3-hexylthiophene**

CAS Number: 69249-61-2

Specifications & Purity: $\geq 98\%$

Lot #: I1727078

SKU #: **B100758**

Version **0**

Analysis #: **461668**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.527-1.531	1.53
Purity(GC)	98-100 (%)	99.08 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager