

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 15:50:49
Date of Next Testing: 2026-02-14 15:50:49
Product Name: **5-Bromo-2-hexylthiophene**
CAS Number: 211737-28-9
Specifications & Purity: 97%
Lot #: B2210031
SKU #: **B140304**
Version: **0**
Analysis #: **064933**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.526-1.53	1.53
Density (20°C)	1.257-1.261	1.26
Purity(GC)	97-100 (%)	97.38%
Appearance (B140304)	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