

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-15 15:35:14  
Date of Next Testing: 2026-02-14 15:35:14  
Product Name: **5-Bromo-2-hexylthiophene**  
CAS Number: 211737-28-9  
Specifications & Purity: 97%  
Lot #: B2210029  
SKU #: **B140304**  
Version: **0**  
Analysis #: **064933**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /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



John Su  
QA & QC Manager