

Certificate of Analysis

Date of Testing: 2024-06-29 09:22:38
Date of Next Testing: 2028-06-28 09:22:38
Product Name: **5-Bromo-2-hexylthiophene**
CAS Number: 211737-28-9
Specifications & Purity: 97%
Lot #: F2426020
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



John Su
QA & QC Manager