

Certificate of Analysis

Date of Testing: 2024-11-18 11:05:27
 Date of Next Testing: 2026-11-18 11:05:27
 Product Name: **5-Hexyl-2,2'-bithiophene**
 CAS Number: 173448-31-2
 Specifications & Purity: $\geq 97\%$
 Lot #: B2301362
 SKU #: **H133038**
 Version: **0**
 Analysis #: **437835**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.586-1.592	1.59
Purity(HPLC)	97-100 (%)	97.00100 %
Appearance (H133038)	Colorless to Yellow to Green to Blue Liquid,Solid	Colorless to Yellow to Green to Blue Liquid,Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager