

Certificate of Analysis

Date of Testing: 2025-04-09 14:44:22

Date of Next Testing: 2028-04-08 14:44:22

Product Name: 4,8-Di(2-(2-ethylhexyl)thiophene-5-yl)-benzo[1,2-b:4,5-b']dithiophene

CAS Number: 1352642-35-3

Specifications & Purity: ≥98%(HPLC)

Lot #: C2528125

SKU #: D290512

Version: 1

Analysis #: 105643

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15900 %
Appearance (D290512)	White to Yellow to Green powder or liquid	White to Yellow to Green powder or liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager