

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 14:40:55
 Date of Next Testing: 2026-08-31 14:40:55
 Product Name: **Poly(3-hexylthiophene-2,5-diyl)(P3HT)**
 CAS Number: 104934-50-1
 Specifications & Purity: regioregular, Average Mw 25000-50000
 Lot #: H2423336
 SKU #: **P137419**
 Version: **0**
 Analysis #: **394831**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
molecular weight distribution	1-2	1.52170
Stereoregularity	90-100 (%)	90.30000 %
Molecular Weight(GPC)	25000-50000	49800.00000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager