

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-15 09:16:02

Date of Next Testing: 2025-12-14 09:16:02

Product Name: **Poly(3-hexylthiophene-2,5-diyl)(P3HT)**

CAS Number: 104934-50-1

Specifications & Purity: regioregular, Average Mw 25000-50000

Lot #: L2312099

SKU #: **P137419**

Version: **0**

Analysis #: **296776**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Molecular Weight(GPC)	25000-50000	49958.00000
molecular weight distribution	1-2	1.52170
Stereoregularity	90-100 (%)	90.06000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager