

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-26 16:17:28

Date of Next Testing: 2024-05-25 16:17:28

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

CAS Number: 104934-50-1

Specifications & Purity: regioregular, Average Mw 25000-50000

Lot #: E2224118

SKU #: **P137419**

Version: **0**

Analysis #: **081329**

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

Parameter	Limit Values	Result
molecular weight distribution	1-2	1.96000
Stereoregularity	90-100 (%)	91.01000 %
Molecular Weight(GPC)	25000-50000	35976.00000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager