

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 19:32:38

Date of Next Testing: 2028-04-15 19:32:38

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

CAS Number: 104934-50-1

Specifications & Purity: regioregular, average Mw 50,000-75,000

Lot #: D2515710

SKU #: **P431317**

Version: **2**

Analysis #: **487870**

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

| Parameter        | Limit Values          | Result                |
|------------------|-----------------------|-----------------------|
| Nickel(Ni)       | 0-100 (ppm)           | 14.00000 ppm          |
| Stereoregularity | 90-100 (%)            | 95.00000 %            |
| Molecular Weight | conforms              | Conforms              |
| NMR Spectrum 1H  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager