

## Certificate of Analysis

Date of Testing: 2025-08-27 16:16:36

Date of Next Testing: 2028-08-26 16:16:36

Product Name: **2-Bromo-5-(4-hexylphenyl)thiophene**

CAS Number: 934368-79-3

Specifications & Purity:  $\geq 98\%$

Lot #: H2522075

SKU #: **B405285**

Version: **1**

Analysis #: **244926**

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC)      | 98-100 (%)            | 99.59700 %            |
| Melting point     | 63-67 (°C)            | 66.49000 °C           |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager