

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 16:57:00

Date of Next Testing: 2025-05-05 16:57:00

Product Name: **2,5-Dibromo-3-hexylthiophene**

CAS Number: 116971-11-0

Specifications & Purity:  $\geq 97\%$

Lot #: E2312342

SKU #: **D100774**

Version: **0**

Analysis #: **224562**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 97.40000 %                 |
| Refractive index n <sub>20</sub> /D | 1.556-1.56                 | 1.55620                    |
| Appearance (D100774)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager