

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-17 15:03:03

Date of Next Testing: 2027-04-16 15:03:03

Product Name: **3-Hexylthiophene**

CAS Number: 1693-86-3

Specifications & Purity:  $\geq 98\%$

Lot #: D2314555

SKU #: **H110541**

Version: **0**

Analysis #: **214648**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                          | Limit Values                         | Result                               |
|------------------------------------|--------------------------------------|--------------------------------------|
| Purity(GC)                         | 98-100 (%)                           | 98.23100 %                           |
| Density (20°C)                     | 0.936-0.939                          | 0.93800                              |
| Refractive index n <sub>20/D</sub> | 1.494-1.497                          | 1.49660                              |
| Appearance (H110541)               | Colorless to Light Yellow-Red Liquid | Colorless to Light Yellow-Red Liquid |
| Infrared spectrum                  | Conforms to Structure                | Conforms to Structure                |



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QA & QC Manager