

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-13 17:09:01

Date of Next Testing: 2026-09-12 17:09:01

Product Name:  **$\alpha$ -Quinquethiophene**

CAS Number: 5660-45-7

Specifications & Purity: 95%

Lot #: I2307178

SKU #: **Q355571**

Analysis: **262333**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 252-259 (°C)                            | 252.72000 °C                            |
| Purity(HPLC area)   | 95-100 (%)                              | 99.50 %                                 |
| Appearance(Q355571) | Light yellow to Brown powder to crystal | Light yellow to Brown powder to crystal |
| Infrared spectrum   | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager