

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-14 14:40:24  
Date of Next Testing: 2026-06-13 14:40:24  
Product Name: **2,5-Bis(5-tert-butyl-benzoxazol-2-yl)thiophene**  
CAS Number: 7128-64-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: H1803120  
SKU #: **B103121**  
Version: **1**  
Analysis #: **099351**  
Storage Temperature: Room temperature

| Parameter                              | Limit Values                       | Result                             |
|--|------------------------------------|------------------------------------|
| Purity(GC)                             | 99-100 (%)                         | 99.13000 %                         |
| Melting point                          | 199-203 (°C)                       | 200.30000 °C                       |
| Appearance (B103121)                   | Light Yellow-Green to Green Powder | Light Yellow-Green to Green Powder |
| Infrared spectrum                      | Conforms to Structure              | Conforms to Structure              |
| Suitability test(Liquid scintillation) | passes                             | passes                             |



John Su  
QA & QC Manager