

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-24 15:26:16

Date of Next Testing: 2029-07-23 15:26:16

Product Name: **4,7-Bis(5-bromo-2-thienyl)-2-n-octyl-2H-benzotriazole**

CAS Number: 1254062-41-3

Specifications & Purity:  $\geq 90\%$ (GC)

Lot #: J2112472

SKU # **B152809**

Version **1**

Analysis #: **540383**

Storage Temperature: Store at -20°C

| Parameter           | Limit Values                                       | Result                                             |
|---------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)        | 90-100(%)                                          | 96.87100 %                                         |
| Appearance(B152809) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| Proton NMR spectrum | Conforms to structure                              | Conforms to Structure                              |

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

John Su  
QA & QC Manager