

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-18 15:24:14

Date of Next Testing: 2029-07-17 15:24:14

Product Name: **4-Bromo-5'-phenyl-1,1':3',1''-terphenyl**

CAS Number: 116941-52-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2115559

SKU #: **B153114**

Version: **1**

Analysis #: **540372**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 98-100 (%)                              | 99.13200 %                              |
| Melting point       | 148-152 (°C)                            | 150.80000 °C                            |
| Appearance(B153114) | White to Almost white powder to crystal | White to Almost white 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