

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-31 09:26:20  
 Date of Next Testing: 2030-07-30 09:26:20  
 Product Name: **4-Bromo-4'-heptylbiphenyl**  
 CAS Number: 58573-93-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2202091  
 SKU #: **B152569**  
 Version: **1**  
 Analysis #: **748116**  
 Storage Temperature: Room temperature

| Parameter           | Limit Values                                     | Result                                           |
|---------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)        | 97-100 (%)                                       | 98.04000 %                                       |
| Melting point       | 92-95 (°C)                                       | 93.80000 °C                                      |
| Appearance(B152569) | White to light yellow powder to crystal or solid | White to Light yellow powder to crystal or solid |
| NMR Spectrum 1H     | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager