

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-31 14:44:30  
 Date of Next Testing: 2028-10-30 14:44:30  
 Product Name: **1,4-Bis(phenylethynyl)benzene**  
 CAS Number: 1849-27-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A23301188  
 SKU #: **B168110**  
 Version: **1**  
 Analysis #: **597020**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                                | Result                                                      |
|----------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                                  | 99.83000 %                                                  |
| Melting point        | 176-184 (°C)                                                | 180.01200 °C                                                |
| Appearance (B168110) | White to cream or light yellow powder or crystalline powder | White to cream or light yellow powder or crystalline powder |
| Proton NMR spectrum  | Conforms to Structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager