

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 11:49:57  
 Date of Next Testing: 2027-03-19 11:49:57  
 Product Name: **4-Ethynyltriphenylamine**  
 CAS Number: 205877-26-5  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: C2309892  
 SKU #: **E156043**  
 Version: **1**  
 Analysis #: **171746**  
 Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values                                      | Result                                             |
|---------------------|---------------------------------------------------|----------------------------------------------------|
| Melting point       | 107-115 (°C)                                      | 108.63000 °C                                       |
| Purity(HPLC area)   | 95-100 (%)                                        | 95.01000 %                                         |
| Appearance(E156043) | Light orange to Yellow to Green powder to crystal | light orange to yellow to green powder to crystals |
| NMR Spectrum 1H     | Conforms to Structure                             | Conforms to Structure                              |



John Su  
QA & QC Manager