

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-09 17:22:03  
 Date of Next Testing: 2028-02-27 17:22:03  
 Product Name: **Phenacyltriphenylphosphonium bromide**  
 CAS Number: 6048-29-9  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2606500  
 SKU #: **P123596**  
 Version: **0**  
 Analysis #: **501613**  
 Storage Temperature: Room temperature

| Parameter                                 | Limit Values                             | Result                                   |
|-------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(NonaqueousTitration)               | 96.5-103.5 (%)                           | 101.53600 %                              |
| Purity(HPLC)                              | 97-100 (%)                               | 98.26700 %                               |
| Appearance (P123596)                      | White to Yellow Powder,Crystals or Solid | White to Yellow Powder,Crystals or Solid |
| Solubility in MeOH , Very faint turbidity | pass                                     | Pass                                     |
| Infrared spectrum                         | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager