

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-24 12:55:06  
 Date of Next Testing: 2024-02-14 12:55:06  
 Product Name: **Benzyltriphenylphosphonium bromide**  
 CAS Number: 1449-46-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2222313  
 SKU #: **B102751**  
 Version: **0**  
 Analysis #: **068983**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                 | Limit Values                                      | Result                                            |
|-------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Nonaqueous Titration)              | 97.5-102.5 (%)                                    | 99.50000 %                                        |
| Purity(HPLC)                              | 98-100 (%)                                        | 99.91200 %                                        |
| Appearance (B102751)                      | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum                         | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in MeOH , Very faint turbidity | pass                                              | Pass                                              |



John Su  
QA & QC Manager