

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-10 15:28:21  
 Date of Next Testing: 2029-03-09 15:28:21  
 Product Name: **Triphenylsulfonium chloride**  
 CAS Number: 4270-70-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F23131483  
 SKU #: **T341870**  
 Version: **1**  
 Analysis #: **666699**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)                | 98-100 (%)                              | 99.64200 %                              |
| Purity (Precipitation titration) | 97.5-102.5 (%)                          | 98.61800 %                              |
| Appearance(T341870)              | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H                  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager