

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-09 14:23:27  
 Date of Next Testing: 2028-12-08 14:23:27  
 Product Name: (Hydroxymethyl)triphenylphosphonium chloride  
 CAS Number: 5293-83-4  
 Specifications & Purity: ≥95%  
 Lot #: L2508478  
 SKU #: H170810  
 Version: 1  
 Analysis #: 608213  
 Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                      | 95-100 (%)            | 97.92 %               |
| Assay(Titration by AgNO <sub>3</sub> ) | 94.5-105.5 (%)        | 105.47 %              |
| NMR Spectrum 1H                        | Conforms to Structure | Conforms to Structure |
| LC-MS for identification               | Conforms              | Conforms              |



John Su  
QA & QC Manager