

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-25 13:50:50  
 Date of Next Testing: 2028-09-24 13:50:50  
 Product Name: (Methoxymethyl)triphenylphosphonium chloride  
 CAS Number: 4009-98-7  
 Specifications & Purity:  $\geq 97\%$ (HPLC)  
 Lot #: I2423380  
 SKU #: M109428  
 Version: 0  
 Analysis #: 375523  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                       | Result                             |
|-----------------------------------------|------------------------------------|------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                     | 99.68000 %                         |
| Purity(HPLC)                            | 97-100 (%)                         | 97.05000 %                         |
| Appearance (M109428)                    | White Powder or Crystalline Powder | White Powder or Crystalline Powder |
| Proton NMR spectrum                     | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager