

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-21 11:13:40

Date of Next Testing: 2029-08-20 11:13:40

Product Name: **Benzyltriphenylphosphonium chloride**

CAS Number: 1100-88-5

Specifications & Purity:  $\geq 99\%$

Lot #: H2519165

SKU #: **B109283**

Version **0**

**Analysis #:** **518275**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                              | 99-100 (%)            | 100.00000 %           |
| Purity(Titration by AgNO <sub>3</sub> )                   | 98.5-101.5 (%)        | 101.50000 %           |
| Appearance (B109283)                                      | White Solid           | White Solid           |
| Solubility, Colorless Clear, 25mg/ml in CHCl <sub>3</sub> | pass                  | Pass                  |
| Infrared spectrum                                         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager