

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 13:13:38

Date of Next Testing: 2025-06-02 13:13:38

Product Name: **Allyltriphenylphosphonium bromide**

CAS Number: 1560-54-9

Specifications & Purity:  $\geq 98\%$

Lot #: H2126023

SKU #: **A124746**

Version: **1**

Analysis #: **237225**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                            | 98-100 (%)               | 98.80100 %               |
| Purity(Titration by AgNO <sub>3</sub> ) | 98-102.5 (%)             | 102.34000 %              |
| Appearance (A124746)                    | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                       | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum                     | Conforms to Structure    | Conforms to Structure    |
| Solubility in hot H <sub>2</sub> O      | almost transparency      | almost transparency      |



John Su  
QA & QC Manager