

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-25 15:29:05

Date of Next Testing: 2027-06-15 15:29:05

Product Name: **Methyltriphenylphosphonium bromide**

CAS Number: 1779-49-3

Specifications & Purity:  $\geq 98\%$

Lot #: F2513537

SKU #: **M106665**

Version: **0**

Analysis #: **517226**

Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                   | 99.08900 %                                   |
| Melting point                  | 233-238 (°C)                                 | 233.95000 °C                                 |
| Appearance (M106665)           | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Proton NMR spectrum            | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in MeOH , Colorless | pass                                         | Pass                                         |
| Clear(50mg/ml)                 |                                              |                                              |



John Su  
QA & QC Manager