

## Certificate of Analysis

Date of Testing: 2025-06-28 14:50:03

Date of Next Testing: 2027-06-28 14:50:03

Product Name: **Amyltriphenylphosphonium Bromide**

CAS Number: 21406-61-1

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2520037

SKU #: **P136124**

Version: **0**

Analysis #: **253417**

Storage Temperature: Argon charged

| Parameter                               | Limit Values                       | Result                             |
|-----------------------------------------|------------------------------------|------------------------------------|
| Melting point                           | 164-168 (°C)                       | 167.20000 °C                       |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                     | 97.60 %                            |
| Purity(HPLC)                            | 98-100 (%)                         | 98.09300 %                         |
| Appearance (P136124)                    | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Proton NMR spectrum                     | Conforms to Structure              | Conforms to Structure              |
| Solubility in MeOH                      | almost transparency                | almost transparency                |



John Su  
QA & QC Manager