

Certificate of Analysis

Date of Testing: 2023-08-11 11:52:14

Date of Next Testing: 2025-08-10 11:52:14

Product Name: **Amyltriphenylphosphonium Bromide**

CAS Number: 21406-61-1

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

Lot #: H2303657

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 ₃)	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