

Certificate of Analysis

Date of Testing: 2025-01-09 18:35:29

Date of Next Testing: 2027-01-09 18:35:29

Product Name: **Amyltriphenylphosphonium Bromide**

CAS Number: 21406-61-1

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

Lot #: A2503283

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