

Certificate of Analysis

Date of Testing: 2023-03-13 11:14:37

Date of Next Testing: 2025-03-12 11:14:37

Product Name: **Amyltriphenylphosphonium Bromide**

CAS Number: 21406-61-1

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: E2131027

SKU #: **P136124**

Analysis: **197924**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Melting point	164-168 (°C)	166.00000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.00 %
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