

Certificate of Analysis

Date of Testing: 2024-12-10 13:17:12

Date of Next Testing: 2026-12-10 13:17:12

Product Name: **Amyltriphenylphosphonium Bromide**

CAS Number: 21406-61-1

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

Lot #: E2131026

SKU #: **P136124**

Version: **0**

Analysis #: **446182**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Melting point	164-168 (°C)	165.90000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.70 %
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