

Certificate of Analysis

Date of Testing: 2025-01-09 18:41:05

Date of Next Testing: 2026-12-30 18:41:05

Product Name: **Tetraphenylphosphonium bromide**

CAS Number: 2751-90-8

Specifications & Purity: $\geq 98\%$

Lot #: A2506522

SKU #: **T102700**

Version: **0**

Analysis #: **336930**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.83 %
Melting point	295-302 (°C)	298.38000 °C
Purity(HPLC)	98-100 (%)	99.50700 %
Appearance (T102700)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Solubility in hot H2O	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager