

Certificate of Analysis

Date of Testing: 2025-08-05 17:04:52
 Date of Next Testing: 2027-07-26 17:04:52
 Product Name: **Tetraphenylphosphonium bromide**
 CAS Number: 2751-90-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G2528360
 SKU #: **T102700**
 Version: **0**
 Analysis #: **390260**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	295-302 (°C)	300.20000 °C
Purity (Argentmetric Titration)	97-100 (%)	98.67 %
Purity(HPLC)	98-100 (%)	99.96100 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency
Appearance (T102700)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks



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QA & QC Manager