

Certificate of Analysis

Date of Testing: 2023-06-14 08:41:25
Date of Next Testing: 2025-06-03 08:41:25
Product Name: **Tetraphenylphosphonium bromide**
CAS Number: 2751-90-8
Specifications & Purity: 98%
Lot #: I2115284
SKU #: **T102700**
Analysis: **240620**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.55 %
Purity(HPLC)	98-100 (%)	98.21100 %
Melting point	295-302 (°C)	298.60000 °C
Appearance (T102700)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager