

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 11:29:56
 Date of Next Testing: 2025-12-10 11:29:56
 Product Name: **Tetraphenylphosphonium bromide**
 CAS Number: 2751-90-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C2205097
 SKU #: **T102700**
 Version: **0**
 Analysis #: **307287**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.07000 %
Purity(HPLC)	98-100 (%)	98.53140 %
Melting point	295-302 (°C)	298.30000 °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