

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-22 12:59:37
 Date of Next Testing: 2024-01-12 12:59:37
 Product Name: **Tetraphenylphosphonium bromide**
 CAS Number: 2751-90-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E1809145
 SKU #: **T102700**
 Version: **0**
 Analysis #: **066091**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	99.73000 %
Purity(HPLC)	98-100 (%)	99.12000 %
Melting point	295-302 (°C)	297.16000 °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