

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 11:43:07

Date of Next Testing: 2024-07-29 11:43:07

Product Name: **Tetraphenylphosphonium bromide**

CAS Number: 2751-90-8

Specifications & Purity: $\geq 98\%$

Lot #: G2222842

SKU #: **T102700**

Version: **0**

Analysis #: **094210**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.97800 %
Melting point	295-302 (°C)	297.23000 °C
Purity (Argentmetric Titration)	97-100 (%)	97.01000 %
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