

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 17:10:39

Date of Next Testing: 2027-07-26 17:10:39

Product Name: **Tetraphenylphosphonium bromide**

CAS Number: 2751-90-8

Specifications & Purity: $\geq 98\%$

Lot #: G2528358

SKU #: **T102700**

Version: **0**

Analysis #: **390260**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	295-302 (°C)	300.20000 °C
Purity (Argentmetric Titration)	97-100 (%)	98.67000 %
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



John Su
QA & QC Manager