

Certificate of Analysis

Date of Testing: 2025-08-27 17:40:36
Date of Next Testing: 2027-08-17 17:40:36
Product Name: **Triphenylpropylphosphonium bromide**
CAS Number: 6228-47-3
Specifications & Purity: $\geq 98\%$
Lot #: H2518109
SKU #: **T100772**
Version: **0**
Analysis #: **564981**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	237-241 (°C)	238.68000 °C
Purity (Argentometric Titration)	97.5-102.5 (%)	100.86 %
Purity(HPLC)	98-100 (%)	99.68200 %
Appearance (T100772)	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



John Su
QA & QC Manager