

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 11:58:07

Date of Next Testing: 2029-12-11 11:58:07

Product Name: **Tributylhexadecylphosphonium Bromide**

CAS Number: 14937-45-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: L2503029

SKU #: **T162757**

Version: **0**

Analysis #: **197874**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	59-64 (°C)	61.70000 °C
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	102.49 %
Appearance (t162757)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager