

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 19:13:29

Date of Next Testing: 2026-10-09 19:13:29

Product Name: **Tributylhexadecylphosphonium Bromide**

CAS Number: 14937-45-2

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

Lot #: I2227529

SKU # **T162757**

Version **0**

Analysis #: **134822**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	97.68000 %
Melting point	59-64 (°C)	61.66000 °C
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