

Certificate of Analysis

Date of Testing: 2024-03-18 09:42:08
 Date of Next Testing: 2028-03-17 09:42:08
 Product Name: **Tributylhexadecylphosphonium Bromide**
 CAS Number: 14937-45-2
 Specifications & Purity: >98.0%(T)
 Lot #: C2404194
 SKU #: **T162757**
Analysis: **134822**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	97.68 %
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