

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 17:19:55
 Date of Next Testing: 2025-06-25 17:19:55
 Product Name: **Tetrabutylphosphonium bromide**
 CAS Number: 3115-68-2
 Specifications & Purity: $\geq 98\%$
 Lot #: G2303221
 SKU #: **T107471**
 Version: **0**
 Analysis #: **244429**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	99-106 (°C)	104.81000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.49000 %
Appearance (T107471)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager