

Certificate of Analysis

Date of Testing: 2025-04-17 17:25:43
Date of Next Testing: 2027-04-07 17:25:43
Product Name: **Tetrabutylphosphonium bromide**
CAS Number: 3115-68-2
Specifications & Purity: $\geq 98\%$
Lot #: G2510066
SKU #: **T107471**
Version: **0**
Analysis #: **497435**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.17 %
Melting point	99-106 (°C)	105.84000 °C
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