

Certificate of Analysis

Date of Testing: 2023-07-06 16:38:37

Date of Next Testing: 2025-06-25 16:38:37

Product Name: **Tetrabutylphosphonium bromide**

CAS Number: 3115-68-2

Specifications & Purity: $\geq 98\%$

Lot #: G2303220

SKU #: **T107471**

Version: **0**

Analysis #: **244429**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	99-106 (°C)	104.81000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.49 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager