

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-11-04 15:45:22
Date of Next Testing: 2026-10-25 15:45:22
Product Name: **Tetrabutylammonium iodide**
CAS Number: 311-28-4
Specifications & Purity: $\geq 99\%$
Lot #: B23111221
SKU #: **T103714**
Version: **0**
Analysis #: **430262**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	144-149 (°C)	145.50000 °C
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.01000 %
Appearance (T103714)	White to Tan Solid, Powder,Crystals and/or Chunks	White to Tan Solid, Powder,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O	almost transparency	almost transparency

