

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-27 13:30:00

Date of Next Testing: 2027-12-17 13:30:00

Product Name: **Tetrabutylammonium iodide(TBAI)**

CAS Number: 311-28-4

Specifications & Purity: electrochemical grade,  $\geq 99\%$

Lot #: L2519042

SKU #: **T103716**

Version: **2**

Analysis #: **632324**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	144-146 (°C)	145.95000 °C
Purity(Titration by AgNO <sub>3</sub> )	99-101 (%)	100.89000 %
Appearance (T103716)	Colorless Powder or Crystals	Colorless Powder or Crystals
Solubility in Acetonitrile , Colorless,clear,100mg/ml	pass	Pass
Electrochemical analysis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager