

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-20 20:00:08

Date of Next Testing: 2024-05-09 20:00:08

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

CAS Number: 311-28-4

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

Lot #: E2204261

SKU # **T103716**

Version **2**

Analysis #: **077437**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	144-146 (°C)	145.96000 °C
Purity(Titration by AgNO ₃)	99-101 (%)	100.99000 %
Appearance (T103716)	Colorless Powder or Crystals	Colorless Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Colorless,clear,100mg/ml	pass	Pass
Electrochemical analysis test	pass	Pass



John Su
QA & QC Manager