

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 14:49:47

Date of Next Testing: 2026-08-21 14:49:47

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

CAS Number: 311-28-4

Specifications & Purity: electrochemical grade, ≥99%

Lot #: H2427049

SKU #: **T103716**

Version: **2**

Analysis #: **608297**

Storage Temperature: Protected from light,Room temperature,Desiccated

Parameter	Limit Values	Result
Melting point	144-146 (°C)	145.30000 °C
Purity(Titration by AgNO ₃)	99-101 (%)	99.87000 %
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