

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 15:43:38
Date of Next Testing: 2026-10-25 15:43:38
Product Name: **Tetrabutylammonium iodide**
CAS Number: 311-28-4
Specifications & Purity: for ion pair chromatography
Lot #: B2311271
SKU #: **T103715**
Version: **3**
Analysis #: **430254**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	99-100 (%)	99.40 %
Melting point	141-149 (°C)	145.00000 °C
UV Absorbance 300nm (10 % in acetonitrile)	0-0.05	0.02000
UV Absorbance 500nm (10 % in acetonitrile)	0-0.02	0.00440
UV Absorbance 320nm (10 % in acetonitrile)	0-0.02	0.01000
UV Absorbance 290nm (10 % in acetonitrile)	0-0.1	0.07000
Appearance (T103715)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
NMR Spectrum 1H residue (filter test)(3 g in 30 ml acetonitrile)	Conforms to Structure No residue	Conforms to Structure no residue



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager