

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-16 18:13:35
Date of Next Testing:	2025-06-05 18:13:35
Product Name:	Tetrabutylammonium iodide
CAS Number:	311-28-4
Specifications & Purity:	for ion-pair chromatography
Lot #:	F2309809
SKU #	T103715
Analysis:	242868
Storage Temperature:	Protected from light, Desiccated

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	99-100 (%)	99.40 %
Melting point	141-149 (°C)	147.00000 °C
UV Absorbance 300nm (10 % in acetonitrile)	0-0.05	0.02000
UV Absorbance 500nm (10 % in acetonitrile)	0-0.02	0.02000
UV Absorbance 320nm (10 % in acetonitrile)	0-0.02	0.01000
UV Absorbance 290nm (10 % in acetonitrile)	0-0.1	0.06000
Appearance (T103715)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
residue (filter test)(3 g in 30 ml acetonitrile)	No residue	no residue



John Su
QA & QC Manager