

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 18:47:09

Date of Next Testing: 2029-08-04 18:47:09

Product Name: **Tetrabutylammonium chloride**

CAS Number: 1112-67-0

Specifications & Purity: for ion pair chromatography, ≥99%

Lot #: G2524564

SKU #: **T101035**

Version: **1**

Analysis #: **551987**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 500nm	0-0.02	0.00100
UV Absorbance 230nm	0-0.04	0.00510
Absorbance (at 250 nm)	0-0.03	0.00710
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.60000 %
UV Absorbance 220nm	0-0.05	0.01000
UV Absorbance 260nm	0-0.02	0.00610
Appearance (T101035)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, 10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager