

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-05 11:02:39  
Date of Next Testing: 2029-08-04 11:02:39  
Product Name: **Tetrabutylammonium chloride**  
CAS Number: 1112-67-0  
Specifications & Purity: for ion pair chromatography,  $\geq 99\%$   
Lot #: G2524563  
SKU #: **T101035**  
Version: **1**  
Analysis #: **551987**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 230nm	0-0.04	0.01
Absorbance (at 250 nm)	0-0.03	0.01
Purity(Titration by AgNO <sub>3</sub> )	98.5-101.5 (%)	99.60%
UV Absorbance 220nm	0-0.05	0.01
UV Absorbance 260nm	0-0.02	0.01
Appearance (T101035)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , 10% in H <sub>2</sub> O	Pass	Pass



John Su  
QA & QC Manager