

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-22 18:52:52
 Date of Next Testing: 2027-12-12 18:52:52
 Product Name: **Tetramethylammonium bromide**
 CAS Number: 64-20-0
 Specifications & Purity: for ion pair chromatography, ≥99%(AT)
 Lot #: L2518605
 SKU #: **T118435**
 Version: **1**
 Analysis #: **617147**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.02	0.01720
Absorbance (at 250 nm)	0-0.03	0.01870
UV Absorbance 240nm	0-0.06	0.04620
UV Absorbance 500nm	0-0.02	0.00300
Purity(Titration by AgNO3)	99-100 (%)	99.64000 %
Appearance (T118435)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O	Almost transparency	almost transparency
λ, 10% in H2O	Pass	Pass
Filtration test(3g in 30 ml Water)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager