

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-09 17:26:31

Date of Next Testing: 2027-12-30 17:26:31

Product Name: **Tetramethylammonium bromide**

CAS Number: 64-20-0

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

Lot #: A2608089

SKU #: **T118435**

Version: **1**

Analysis #: **638206**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.02	0.00150
Absorbance (at 250 nm)	0-0.03	0.01200
UV Absorbance 240nm	0-0.06	0.03600
Purity(Titration by AgNO ₃)	99-100 (%)	99.82000 %
UV Absorbance 500nm	0-0.02	0.00500
Appearance (T118435)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
λ, 10% in H ₂ O	Pass	Pass
Filtration test(3g in 30 ml Water)	pass	Pass



John Su
QA & QC Manager