

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 17:15:57

Date of Next Testing: 2027-10-27 17:15:57

Product Name: **Tetramethylammonium bromide(TMAB)**

CAS Number: 64-20-0

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

Lot #: K2505759

SKU #: **T118435**

Version: **1**

Analysis #: **595143**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.03	0.02320
UV Absorbance 240nm	0-0.06	0.03950
UV Absorbance 500nm	0-0.02	0.00400
UV Absorbance 260nm	0-0.02	0.02000
Purity(Titration by AgNO3)	99-100 (%)	99.82000 %
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