

Certificate of Analysis

Date of Testing: 2025-05-22 09:25:14

Date of Next Testing: 2027-05-12 09:25:14

Product Name: **Tetramethylammonium bromide**

CAS Number: 64-20-0

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

Lot #: E2514489

SKU #: **T118435**

Version: **1**

Analysis #: **505537**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 250nm	0-0.03	0.02
UV Absorbance 240nm	0-0.06	0.04
UV Absorbance 500nm	0-0.02	0.00
Purity(Titration by AgNO ₃)	99-100 (%)	99.13 %
Appearance (T118435)	White Powder or Crystals	White Powder or Crystals
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager