

Certificate of Analysis

Date of Testing: 2023-03-30 11:00:12
Date of Next Testing: 2025-03-19 11:00:12
Product Name: **Tetramethylammonium bromide**
CAS Number: 64-20-0
Specifications & Purity: Ion pair chromatography grade, $\geq 99.0\%$ (AT)
Lot #: C2328132
SKU #: **T118435**
Analysis: **058536**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.02	0.02
UV Absorbance 250nm	0-0.03	0.02
UV Absorbance 240nm	0-0.06	0.05
Purity(Titration by AgNO ₃)	99-100 (%)	99.14 %
UV Absorbance 500nm	0-0.02	0.01
Appearance (T118435)	White Powder or Crystals	White Powder or Crystals
Filtration test	corresponds to standard	corresponds to standard
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



John Su
QA & QC Manager