

Certificate of Analysis

Date of Testing: 2024-06-21 16:56:01

Date of Next Testing: 2028-06-20 16:56:01

Product Name: **Tetramethylammonium chloride**

CAS Number: 75-57-0

Specifications & Purity: for ion pair chromatography, ≥99.0% (AT)

Lot #: F2406287

SKU #: **T130124**

Version: **0**

Analysis #: **361028**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 250nm A(10 % in H ₂ O)	0-0.03	0.01
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.01
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00
UV Absorbance 220nm(10 % in H ₂ O)	0-0.05	0.04
Purity(Titration by AgNO ₃)	99-100.5 (%)	99.54 %
Appearance (T130124)	White to off-white solid	White to off-white solid
Filtration test	corresponds to standard	corresponds to standard
Infrared spectrum	Conforms to Structure	Conforms to Structure
RP gradient test	pass test	pass test



John Su
QA & QC Manager