

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 19:04:29
 Date of Next Testing: 2029-04-17 19:04:29
 Product Name: **Tetramethylammonium chloride**
 CAS Number: 75-57-0
 Specifications & Purity: for ion pair chromatography, ≥99%(AT)
 Lot #: D2509101
 SKU #: **T130124**
 Version: **0**
 Analysis #: **414888**
 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	0.02
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 (%)	99.49 %
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