

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 10:04:26

Date of Next Testing: 2029-10-09 10:04:26

Product Name: **Tetramethylammonium chloride(TMACI)**

CAS Number: 75-57-0

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

Lot #: I2525016

SKU # **T130124**

Version **0**

Analysis #: **414888**

Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
UV Absorbance 250nm A(10 % in H ₂ O)	0-0.03	0.01270
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01140
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.02240
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00290
UV Absorbance 220nm(10 % in H ₂ O)	0-0.05	0.04480
Purity(Titration by AgNO ₃)	99-100.5 (%)	99.49000 %
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