

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 18:10:24

Date of Next Testing: 2030-03-15 18:10:24

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

CAS Number: 75-57-0

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

Lot #: C2613289

SKU #: **T130124**

Version: **0**

Analysis #: **674387**

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

Parameter	Limit Values	Result
UV Absorbance 250nm A(10 % in H2O)	0-0.03	0.00700
UV Absorbance 260nm(10 % in H2O)	0-0.02	0.00600
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.01100
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00000
UV Absorbance 220nm(10 % in H2O)	0-0.05	0.02500
Purity(Titration by AgNO3)	99-100.5 (%)	99.57000 %
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