

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-10 11:26:36  
Date of Next Testing: 2029-12-09 11:26:36  
Product Name: **Tetramethylammonium chloride(TMACI)**  
CAS Number: 75-57-0  
Specifications & Purity:  $\geq 98\%$ (T)  
Lot #: L2501422  
SKU #: **T110540**  
Version: **0**  
Analysis #: **611074**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98-102 (%)	101.11000 %
Appearance (T110540)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Solubility in H <sub>2</sub> O , colorless clear (200mg/4ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager