

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-11 15:12:42
 Date of Next Testing: 2026-11-10 15:12:42
 Product Name: **Tetramethylammonium chloride(TMACI)**
 CAS Number: 75-57-0
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: J2227474
 SKU #: **T110540**
 Version: **0**
 Analysis #: **140933**
 Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	99.44000 %
Appearance (T110540)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless clear (200mg/4ml)	pass	Pass



John Su
QA & QC Manager