

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 14:16:06
Date of Next Testing: 2028-09-12 14:16:06
Product Name: **Tetramethylammonium chloride(TMACI)**
CAS Number: 75-57-0
Specifications & Purity: $\geq 98\%$ (T)
Lot #: I2411566
SKU #: **T110540**
Version: **0**
Analysis #: **404958**
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	100.89000 %
Appearance (T110540)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless clear (200mg/4ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager