

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 17:17:42
Date of Next Testing: 2029-10-14 17:17:42
Product Name: **Trimethyloctylammonium chloride (TOMAC)**
CAS Number: 10108-86-8
Specifications & Purity: $\geq 99\%$
Lot #: J2513725
SKU #: **T108988**
Version: **0**
Analysis #: **577596**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.99860 %
Purity(HPLC)	99-100 (%)	99.73900 %
Appearance (T108988)	Colorless or White Powder or Crystals or chunks	Colorless or White Powder or Crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager