

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 16:59:01

Date of Next Testing: 2029-02-10 16:59:01

Product Name: **Trimethyloctylammonium chloride (TOMAC)**

CAS Number: 10108-86-8

Specifications & Purity: $\geq 99\%$

Lot #: E2112262

SKU #: **T108988**

Version: **0**

Analysis #: **469387**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.97000 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.03980 %
Appearance (T108988)	Colorless or White Powder or Crystals or chunks	Colorless or White Powder or Crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager