

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-20 15:52:38  
Date of Next Testing: 2026-06-10 15:52:38  
Product Name: **Trimethylphenylammonium chloride**  
CAS Number: 138-24-9  
Specifications & Purity: 98%  
Lot #: I2201687  
SKU #: **T107303**  
Version: **0**  
Analysis #: **373150**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98-102 (%)	100.00 %
Purity(HPLC)	98-100 (%)	98.10000 %
Appearance (T107303)	white to grey powder or crystals and/or chunks	white to grey powder or crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



John Su  
QA & QC Manager