

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-12 16:09:08  
Date of Next Testing: 2026-12-11 16:09:08  
Product Name: **Tetradecyltrimethylammonium chloride**  
CAS Number: 4574-04-3  
Specifications & Purity: 99%  
Lot #: L22081063  
SKU #: **T103235**  
**Analysis:** **159536**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98.5-101.5 (%)	98.69%
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.86%
Appearance (T103235)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager