

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 13:44:37
Date of Next Testing: 2027-04-11 13:44:37
Product Name: **Tetradecyltrimethylammonium chloride**
CAS Number: 4574-04-3
Specifications & Purity: 99%
Lot #: F1919040
SKU #: **T103235**
Analysis: **209758**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98.5-101.5 (%)	98.50 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	98.67 %
Appearance (T103235)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager