

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-08 17:36:09

Date of Next Testing: 2030-01-07 17:36:09

Product Name: **Tetradecyltrimethylammonium chloride**

CAS Number: 4574-04-3

Specifications & Purity: $\geq 99\%$

Lot #: A2604524

SKU #: **T103235**

Version: **1**

Analysis #: **628036**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.56 %
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 H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager