

Certificate of Analysis

Date of Testing: 2022-12-12 15:51:28
Date of Next Testing: 2026-12-11 15:51:28
Product Name: **Tetradecyltrimethylammonium chloride**
CAS Number: 4574-04-3
Specifications & Purity: 99%
Lot #: L22081005
SKU #: **T103235**
Analysis: **159536**
Storage Temperature: Argon charged

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



John Su
QA & QC Manager