

Certificate of Analysis

Date of Testing: 2023-06-08 16:22:01
Date of Next Testing: 2027-06-07 16:22:01
Product Name: **Tetradecyltrimethylammonium chloride**
CAS Number: 4574-04-3
Specifications & Purity: 99%
Lot #: F2302305
SKU #: **T103235**
Version: **1**
Analysis #: **200304**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.70 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	100.82 %
Appearance (T103235)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager