

Certificate of Analysis

Date of Testing: 2025-06-25 14:40:28

Date of Next Testing: 2029-06-24 14:40:28

Product Name: **Tetradecyltrimethylammonium chloride**

CAS Number: 4574-04-3

Specifications & Purity: $\geq 99\%$

Lot #: F2518443

SKU #: **T103235**

Version: **1**

Analysis #: **522937**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.45 %
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



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