

Certificate of Analysis

Date of Testing: 2022-09-05 18:46:49

Date of Next Testing: 2026-09-04 18:46:49

Product Name: **Tetraethylammonium chloride**

CAS Number: 56-34-8

Specifications & Purity: 98%

Lot #: I2202100

SKU #: **T110543**

Analysis: **117528**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.00 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.75 %
PH (5%, water) 25 ° C	4-7	6.00
Appearance (T110543)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Faint Yellow , Clear , 50 mg/ml H2O	pass	Pass



John Su
QA & QC Manager