

Certificate of Analysis

Date of Testing: 2023-03-14 05:42:52

Date of Next Testing: 2027-03-13 05:42:52

Product Name: **Tetraethylammonium chloride**

CAS Number: 56-34-8

Specifications & Purity: 98%

Lot #: C2310480

SKU #: **T110543**

Analysis: **190852**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.76 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.78 %
PH (5%, water) 25 ° C	4-7	5.45
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 H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager