

Certificate of Analysis

Date of Testing: 2025-08-20 16:40:03

Date of Next Testing: 2029-08-19 16:40:03

Product Name: **Tetraethylammonium chloride (TEAC)**

CAS Number: 56-34-8

Specifications & Purity: $\geq 98\%$

Lot #: H2518691

SKU #: **T110543**

Version: **0**

Analysis #: **552353**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.15 %
PH (5%, water) 25 ° C	4-7	6.26
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.47 %
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