

Certificate of Analysis

Date of Testing: 2025-08-20 16:29:50
 Date of Next Testing: 2029-08-19 16:29:50
 Product Name: **Tetraethylammonium chloride (TEAC)**
 CAS Number: 56-34-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H2518693
 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