

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 11:56:35

Date of Next Testing: 2029-09-27 11:56:35

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

CAS Number: 56-34-8

Specifications & Purity: $\geq 98\%$

Lot #: I2526411

SKU # **T110543**

Version **0**

Analysis #: **579990**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.09 %
PH (5%, water) 25 ° C	4-7	5.65
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.48 %
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