

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 10:41:18
 Date of Next Testing: 2028-08-09 10:41:18
 Product Name: **Tetraethylammonium chloride (TEAC)**
 CAS Number: 56-34-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H2402455
 SKU #: **T110543**
 Version: **0**
 Analysis #: **390844**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.10654 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.24000 %
PH (5%, water) 25 ° C	4-7	5.12000
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