

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 16:10:34
Date of Next Testing: 2026-10-16 16:10:34
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(water)
Specifications & Purity: Analytical Reagent,25% in water
Lot #: J2211145
SKU #: **T102754**
Analysis: **135696**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Calcium(Ca)	0-5 (ppm)	0.36 ppm
Magnesium(Mg)	0-5 (ppm)	0.26 ppm
Iron(Fe)	0-5 (ppm)	0.17 ppm
Purity(Titration by HCl)	24-26 (%)	25.61%
Water by Karl Fischer	70-80 (%)	78.68%
Chloride (Cl-)	0-0.2 (%)	0.12%
Appearance (T102754)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager