

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 17:37:43
Date of Next Testing: 2027-02-02 17:37:43
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(water)
Specifications & Purity: Analytical Reagent,25% in water
Lot #: A2331329
SKU #: **T102754**
Analysis: **085415**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Calcium(Ca)	0-5 (ppm)	4.30 ppm
Magnesium(Mg)	0-5 (ppm)	3.20 ppm
Iron(Fe)	0-5 (ppm)	2.50 ppm
Purity(Titration by HCl)	24-26 (%)	25.34 %
Water by Karl Fischer	70-80 (%)	78.10 %
Chloride (Cl-)	0-0.2 (%)	0.14 %
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