

Certificate of Analysis

Date of Testing: 2022-01-20 13:59:02
Date of Next Testing: 2026-01-19 13:59:02
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(water)
Specifications & Purity: Analytical Reagent,25% in water
Lot #: A2219120
SKU #: **T102754**
Analysis: 061262
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Calcium(Ca)	0-5 (ppm)	3.00 ppm
Magnesium(Mg)	0-5 (ppm)	2.50 ppm
Iron(Fe)	0-5 (ppm)	2.80 ppm
Purity(Titration by HCl)	24-26 (%)	25.56 %
Water by Karl Fischer	70-80 (%)	76.29 %
Chloride (Cl-)	0-0.2 (%)	0.10 %
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