

Certificate of Analysis

Date of Testing: 2024-04-08 16:20:43
Date of Next Testing: 2028-04-07 16:20:43
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(water)
Specifications & Purity: Analytical Reagent,25% in water
Lot #: C2429762
SKU #: **T102754**
Analysis: **329825**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	24-26 (%)	25.30 %
Water by Karl Fischer	70-80 (%)	74.70 %
Calcium(Ca)	0-5 (ppm)	3.00 ppm
Magnesium(Mg)	0-5 (ppm)	4.00 ppm
Iron(Fe)	0-5 (ppm)	4.00 ppm
Chloride (Cl-)	0-0.2 (%)	0.18 %
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