

Certificate of Analysis

Date of Testing: 2023-07-10 18:12:12
Date of Next Testing: 2026-07-09 18:12:12
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(methanol)
Specifications & Purity: Analytical Reagent,25% in methanol
Lot #: G23051297
SKU #: **T102755**
Analysis: **222258**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.377-1.382	1.38
Sulfate(SO ₄ ²⁻)	0-0.1 (%)	0.05 %
Chloride (Cl ⁻)	0-0.1 (%)	0.03 %
Purity(Titration by HCl)	24-26 (%)	24.01 %
Appearance (T102755)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager