

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 10:58:16
Date of Next Testing: 2027-05-09 10:58:16
Product Name: **Tetraethylammonium hydroxide**
CAS Number: 77-98-5(methanol)
Specifications & Purity: Analytical Reagent,25% in methanol
Lot #: D2429392
SKU #: **T102755**
Analysis: **347814**
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 (%)	0.02 %
Chloride (Cl ⁻)	0-0.1 (%)	0.04 %
Purity(Titration by HCl)	24-26 (%)	24.08 %
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