

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 14:48:40

Date of Next Testing: 2028-05-18 14:48:40

Product Name: **Tetraethylammonium hydroxide (TEAOH)**

CAS Number: 77-98-5

Specifications & Purity: AR, 25% in methanol

Lot #: E2507508

SKU #: **T102755**

Version: **1**

Analysis #: **496958**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.377-1.382	1.37810
Purity(Titration by HCl)	24-26 (%)	25.43000 %
Sulfate(SO ₄ ²⁻)	0-0.1 (%)	0.09000 %
Chloride (Cl ⁻)	0-0.1 (%)	0.04000 %
Appearance (T102755)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solvent(Methanol)	Conform	Conform



John Su
QA & QC Manager