

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 18:43:12

Date of Next Testing: 2028-12-22 18:43:12

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

CAS Number: 77-98-5

Specifications & Purity: AR, 25% in methanol

Lot #: L2515092

SKU #: **T102755**

Version: **1**

Analysis #: **524266**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	24-26 (%)	24.07000 %
Sulfate(SO42-)	0-0.1 (%)	0.02000 %
Chloride (Cl-)	0-0.1 (%)	0.03000 %
Refractive index n20/D	1.377-1.382	1.37700
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