

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 14:52:43
 Date of Next Testing: 2028-06-16 14:52:43
 Product Name: **Tetraethylammonium hydroxide (TEAOH)**
 CAS Number: 77-98-5
 Specifications & Purity: AR, 25% in methanol
 Lot #: F2516480
 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