

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-18 10:02:35  
 Date of Next Testing: 2029-07-17 10:02:35  
 Product Name: **Tetraethylammonium hydroxide solution (TEAOH)**  
 CAS Number: 77-98-5  
 Specifications & Purity: AR, 25% in water  
 Lot #: G2510508  
 SKU #: **T102754**  
 Version: **1**  
 Analysis #: **498236**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                     | Result                           |
|--------------------------|----------------------------------|----------------------------------|
| Purity(Titration by HCl) | 24-26 (%)                        | 25.56 %                          |
| Water by Karl Fischer    | 70-80 (%)                        | 78.91 %                          |
| Appearance (T102754)     | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum      | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager