

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 11:08:52  
 Date of Next Testing: 2029-10-16 11:08:52  
 Product Name: **Tetramethylammonium hydroxide solution**  
 CAS Number: 75-59-2  
 Specifications & Purity: AR, 25 wt. % in H<sub>2</sub>O  
 Lot #: J2514711  
 SKU #: **T100882**  
 Version: **0**  
 Analysis #: **592722**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.378-1.384                      | 1.38203                          |
| Purity(Titration by HCl)            | 24-26 (%)                        | 25.23000 %                       |
| Appearance (T100882)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Solvent(H <sub>2</sub> O)           | Conform                          | Conform                          |



John Su  
QA & QC Manager