

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-01 15:23:53  
Date of Next Testing: 2028-07-31 15:23:53  
Product Name: **Tetramethylammonium hydroxide solution**  
CAS Number: 75-59-2(Methanol)  
Specifications & Purity: 25 wt. % in methanol  
Lot #: G2426555  
SKU #: **T100883**  
Version: **0**  
Analysis #: **391017**  
Storage Temperature: Argon charged

| Parameter                | Limit Values                     | Result                           |
|--------------------------|----------------------------------|----------------------------------|
| Water by Karl Fischer    | 0-10 (%)                         | 5.96 %                           |
| Purity(Titration by HCl) | 23-27 (%)                        | 24.57 %                          |
| Appearance (T100883)     | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum        | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager