

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-08 14:41:56

Date of Next Testing: 2029-12-07 14:41:56

Product Name: **Tetramethylammonium hydroxide solution (TMAH)**

CAS Number: 75-59-2

Specifications & Purity: AR, 25 wt. % in methanol

Lot #: L2504078

SKU #: **T100883**

Version: **0**

Analysis #: **475111**

Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                     | Result                           |
|--------------------------|----------------------------------|----------------------------------|
| Water by Karl Fischer    | 0-10 (%)                         | 5.46940 %                        |
| Purity(Titration by HCl) | 23-27 (%)                        | 24.94000 %                       |
| Appearance (T100883)     | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Solvent(Methanol)        | Conform                          | Conform                          |
| Infrared spectrum        | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager