

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-24 13:20:37

Date of Next Testing: 2027-04-24 13:20:37

Product Name: **Tetrabutylammonium hydroxide solution(TBAOH)**

CAS Number: 2052-49-5

Specifications & Purity: 10% in H<sub>2</sub>O

Lot #: D2517515

SKU #: **T105045**

Version **1**

**Analysis #:** **486880**

Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(Titration by HCl)  | 9.5-10.5 (%)          | 9.82000 %             |
| Appearance (T105045)      | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |
| Solvent(H <sub>2</sub> O) | Conform               | Conform               |
| Infrared spectrum         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager