

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-14 17:46:01  
 Date of Next Testing: 2028-07-03 17:46:01  
 Product Name: **Tetrabutylammonium fluoride solution (TBAF solution)**  
 CAS Number: 429-41-4  
 Specifications & Purity: 1.0 M in THF  
 Lot #: G2610698  
 SKU #: **T106821**  
 Version: **1**  
 Analysis #: **733408**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter             | Limit Values                              | Result                                    |
|-----------------------|-------------------------------------------|-------------------------------------------|
| Concentration         | 0.95-1.1 (mol/L)                          | 0.97000 mol/L                             |
| Water by Karl Fischer | 4-7 (%)                                   | 6.65650 %                                 |
| Appearance (T106821)  | Colorless to light yellow or brown Liquid | Colorless to light yellow or brown Liquid |
| Proton NMR spectrum   | Conforms to Structure                     | Conforms to Structure                     |
| Solvent(THF)          | Conform                                   | Conform                                   |



John Su  
QA & QC Manager