

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-05-07 16:22:56

Date of Next Testing: 2028-04-26 16:22:56

Product Name: **Tetrabutylammonium fluoride solution (TBAF solution)**

CAS Number: 429-41-4

Specifications & Purity: 1.0 M in THF

Lot #: D2624546

SKU #: **T106821**

Version: **1**

Analysis #: **663850**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter             | Limit Values                              | Result                                    |
|-----------------------|-------------------------------------------|-------------------------------------------|
| Concentration         | 0.95-1.1 (mol/L)                          | 0.95000 mol/L                             |
| Water by Karl Fischer | 4-7 (%)                                   | 4.01000 %                                 |
| 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                                   |



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QA & QC Manager