

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 16:30:51  
Date of Next Testing: 2027-07-18 16:30:51  
Product Name: **Tetrabutylammonium fluoride solution (TBAF solution)**  
CAS Number: 429-41-4  
Specifications & Purity: 1.0 M in THF  
Lot #: G2510606  
SKU #: **T106821**  
Version: **1**  
Analysis #: **535183**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	0.95-1.1 (mol/L)	0.95 mol/L
Water by Karl Fischer	4-7 (%)	4.06 %
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