

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-06 16:13:43  
Date of Next Testing: 2024-11-25 16:13:43  
Product Name: **Tetrabutylammonium fluoride solution**  
CAS Number: 429-41-4(THF)  
Specifications & Purity: 1.0 M in THF  
Lot #: K2228762  
SKU #: **T106821**  
**Analysis:** **132113**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	4-7 (%)	4.61 %
Concentration	0.95-1.1 (mol/L)	1.09 mol/L
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



John Su  
QA & QC Manager