

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-01 16:33:22  
Date of Next Testing: 2026-10-31 16:33:22  
Product Name: **Tetrabutylammonium fluoride trihydrate**  
CAS Number: 87749-50-6  
Specifications & Purity:  $\geq 98.0\%$ (T)  
Lot #: J2228729  
SKU #: **T100870**  
**Analysis: 124810**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	11.28 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.86 %
Appearance (T100870)	White to Yellow to brown Waxy Solid or Fused solid or lumps or liquid	White to Yellow to brown Waxy Solid or Fused solid or lumps or liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager