

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-27 16:10:32
Date of Next Testing: 2027-09-26 16:10:32
Product Name: **Tetrabutylammonium fluoride trihydrate**
CAS Number: 87749-50-6
Specifications & Purity: $\geq 98.0\%$ (T)
Lot #: I2313235
SKU #: **T100870**
Analysis: **271065**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|------------------------------|---|---|
| Water by Karl Fischer | 0-20 (%) | 3.75 % |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%) | 102.48 % |
| 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