

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 11:49:43  
Date of Next Testing: 2028-11-11 11:49:43  
Product Name: **Tetrabutylammonium Dihydrogen Trifluoride**  
CAS Number: 99337-56-1  
Specifications & Purity:  $\geq 90\%$ (T)  
Lot #: J2530720  
SKU #: **T404997**  
Version: **1**  
Analysis #: **385776**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	89.5-109.5 (%)	90.17%
Appearance(T404997)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager