

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 17:22:09  
Date of Next Testing: 2026-05-10 17:22:09  
Product Name: **Tetrabutylammonium Dihydrogen Trifluoride**  
CAS Number: 99337-56-1  
Specifications & Purity: >90.0%(T)  
Lot #: E2305568  
SKU #: **T404997**  
**Analysis:** **213584**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	89.5-109.5 (%)	101.20 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T404997)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid



John Su  
QA & QC Manager