

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-26 16:20:23  
Date of Next Testing: 2029-05-25 16:20:23  
Product Name: **Tetrabutylammonium Difluorotriphenylsilicate**  
CAS Number: 163931-61-1  
Specifications & Purity:  $\geq 97\%$ (T)  
Lot #: E2516629  
SKU #: **T162452**  
Version: **0**  
Analysis #: **504701**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	97.06 %
Nitrogen by Elemental Analysis	2.5-2.7 (%)	2.52 %
Carbon by Elemental Analysis	73-78.3 (%)	75.96 %
Appearance (T162452)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager