

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-09 15:52:53  
Date of Next Testing: 2028-07-08 15:52:53  
Product Name: **Tetrabutylammonium Difluorotriphenylsilicate**  
CAS Number: 163931-61-1  
Specifications & Purity: >97.0%(T)  
Lot #: G2403625  
SKU #: **T162452**  
Version: **0**  
Analysis #: **348793**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97-100 (%)	97.00%
Nitrogen by Elemental Analysis	2.5-2.7 (%)	2.53%
Carbon by Elemental Analysis	73-78.3 (%)	75.60%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T162452)	white powder or solid	white powder or solid



John Su  
QA & QC Manager