

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 14:51:58
Date of Next Testing: 2029-07-13 14:51:58
Product Name: **Tetrabutylammonium Difluorotriphenylsilicate**
CAS Number: 163931-61-1
Specifications & Purity: $\geq 97\%$ (T)
Lot #: L1706050
SKU #: **T162452**
Version: **0**
Analysis #: **539376**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	97.01%
Nitrogen by Elemental Analysis	2.5-2.7 (%)	2.59%
Carbon by Elemental Analysis	73-78.3 (%)	75.50%
Appearance (T162452)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager