

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 14:49:53  
 Date of Next Testing: 2027-05-31 14:49:53  
 Product Name: **2,6-Difluorobenzeneboronic Acid (contains varying amounts of Anhydride)**  
 CAS Number: 162101-25-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2326531  
 SKU #: **D100721**  
 Version: **1**  
 Analysis #: **211346**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                                | 101.14000 %                                   |
| Purity(HPLC)                     | 98-100 (%)                                    | 99.41900 %                                    |
| Appearance (D100721)             | white to light pink crystal or crystal powder | white to light pink crystal or crystal powder |
| NMR Spectrum 1H                  | conforms to structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager