

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-19 15:11:19  
 Date of Next Testing: 2030-03-18 15:11:19  
 Product Name: **4-Fluoro-3-methylphenylboronic Acid (contains varying amounts of Anhydride)**  
 CAS Number: 139911-27-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2202209  
 SKU #: **F102153**  
 Version: **1**  
 Analysis #: **671025**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                     | 99-100 (%)                              | 99.50800 %                              |
| Melting point                    | 208-217 (°C)                            | 216.80000 °C                            |
| Purity(Neutralization titration) | 97-113 (%)                              | 112.80000 %                             |
| Appearance (F102153)             | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Proton NMR spectrum              | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager