

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-21 13:20:55

Date of Next Testing: 2027-08-20 13:20:55

Product Name: **3-Carboxy-4-fluorophenylboronic acid ( contains varying amounts of Anhydride)**

CAS Number: 872460-12-3

Specifications & Purity:  $\geq 97\%$

Lot #: H2316326

SKU # **C104194**

Version **1**

**Analysis #:** **266633**

Storage Temperature: Protected from light, Argon charged

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)         | 97-100 (%)                              | 99.93000 %                              |
| Melting point        | 215-225 (°C)                            | 223.42000 °C                            |
| Appearance (C104194) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager