

## Certificate of Analysis

Date of Testing: 2023-11-29 13:44:09

Date of Next Testing: 2027-11-28 13:44:09

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

CAS Number: 872460-12-3

Specifications & Purity: 97%

Lot #: K2323200

SKU #: **C104194**

**Analysis:** **253931**

Storage Temperature: Protected from light, Argon charged

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)         | 97-100 (%)                              | 98.28200 %                              |
| Melting point        | 215-225 (°C)                            | 216.60000 °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                   |



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