

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 10:28:19

Date of Next Testing: 2027-03-07 10:28:19

Product Name: **2-(Trifluoromethyl)phenylboronic acid**

CAS Number: 1423-27-4

Specifications & Purity:  $\geq 97\%$

Lot #: K2320139

SKU #: **T102699**

Version: **0**

**Analysis #:** **195461**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Neutralization titration) | 97-111 (%)                              | 97.10400 %                              |
| Purity(HPLC)                     | 97-100 (%)                              | 97.31200 %                              |
| Appearance (T102699)             | white to light brown powder or crystals | white to light brown powder or crystals |
| Proton NMR spectrum              | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager