

## Certificate of Analysis

Date of Testing: 2022-03-04 10:15:59  
Date of Next Testing: 2026-03-03 10:15:59  
Product Name: **3,4,5-Trifluorophenylboronic acid**  
CAS Number: 143418-49-9  
Specifications & Purity: 97%  
Lot #: B2223443  
SKU #: **T102930**  
Analysis: **068072**

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 96.5-100 (%)          | 98.50%                |
| Purity(HPLC)                     | 97-100 (%)            | 97.87910%             |
| Appearance (T102930)             | white to brown powder | White to brown powder |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager