



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-298810  
Lot Number: SAMPLE  
Product Name: 3-(4'-Fluorobenzyloxy)phenylboronic acid  
CAS Number: 1072952-03-4  
Molecular Formula:  $C_{13}H_{12}BFO_3$   
Molecular Weight: 246.04

| Test                                | Specification                                | Result                    |
|-------------------------------------|----------------------------------------------|---------------------------|
| Appearance                          | White to tan powder, crystals or crystalline | Beige powder              |
| Identification (ICP)                |                                              | Confirms Boron component  |
| Identification (1H-NMR)             |                                              | Consistent with structure |
| Identification (13C-NMR)            |                                              | Consistent with structure |
| Identification (Infrared Spectrum)  | Consistent with structure                    | Complies                  |
| Purity (Sodium Hydroxide Titration) | $\geq 95.0\%$                                | 99.2%                     |
| Melting Point                       |                                              | 140.0 - 143.3 °C          |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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