

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-15 17:00:43  
 Date of Next Testing: 2027-12-14 17:00:43  
 Product Name: **4-Formylphenylboronic acid**  
 CAS Number: 87199-17-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2330129  
 SKU #: **F106771**  
 Version: **0**  
 Analysis #: **194141**  
 Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                                      | Result                                            |
|----------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                                    | 98.73000 %                                        |
| Appearance (F106771)             | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Proton NMR spectrum              | Conforms to Structure                             | Conforms to Structure                             |
| Infrared spectrum                | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager