

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-02 15:24:14  
 Date of Next Testing: 2026-12-01 15:24:14  
 Product Name: **3-Carbamoylphenylboronic Acid (contains varying amounts of Anhydride)**  
 CAS Number: 351422-73-6  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: K2230229  
 SKU #: **A101953**  
 Version: **0**  
 Analysis #: **131268**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                        | Limit Values                          | Result                                |
|----------------------------------|---------------------------------------|---------------------------------------|
| Elemental Analysis(Carbon)       | 48.4-53.5 (%)                         | 51.20000 %                            |
| Elemental analysis(Nitrogen)     | 8.1-8.9 (%)                           | 8.40000 %                             |
| Purity(Neutralization titration) | 95-100 (%)                            | 95.52000 %                            |
| Appearance (A101953)             | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager