

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-10 16:11:49  
 Date of Next Testing: 2029-07-09 16:11:49  
 Product Name: **m-Tolylboronic acid (contains varying amounts of Anhydride)**  
 CAS Number: 17933-03-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L1726030  
 SKU #: **T103179**  
 Version: **0**  
 Analysis #: **538912**  
 Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values                                      | Result                                            |
|----------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)               | 97-100 (%)                                        | 97.80000 %                                        |
| Purity (Titration by NaOH) | 97-115 (%)                                        | 99.98000 %                                        |
| Appearance (T103179)       | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum          | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum        | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager