

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-14 17:23:34  
 Date of Next Testing: 2026-08-13 17:23:34  
 Product Name: (3-Chloro-2,4-difluorophenyl)boronic acid(contains varying amounts of Anhydride)  
 CAS Number: 1310384-18-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2308297  
 SKU #: C586955  
 Version: 1  
 Analysis #: 253253  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 98.01200 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| FNMR spectrum       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager