

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-21 09:47:50  
Date of Next Testing: 2026-06-20 09:47:50  
Product Name: **3,4-Difluorophenylboronic acid (contains varying amounts of Anhydride)**  
CAS Number: 168267-41-2  
Specifications & Purity: 98%  
Lot #: F2216136  
SKU #: **D101128**  
Analysis: **066845**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.50 %
Purity(HPLC)	98-100 (%)	99.08500 %
Appearance (D101128)	White or light yellow powder	White or light yellow powder
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager