

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-23 14:07:40

Date of Next Testing: 2027-04-22 14:07:40

Product Name: **2,3-Difluorophenylboronic acid(contains varying amounts of Anhydride)**

CAS Number: 121219-16-7

Specifications & Purity: $\geq 98\%$

Lot #: D23181182

SKU # **D103546**

Version **1**

Analysis #: **188584**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	99.00000 %
Appearance (D103546)	White to Off-White to Light yellow Powder to crystal or Powder with Chunk(s)	White to Off-White to Light yellow Powder to crystal or Powder with Chunk(s)
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager