

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 16:00:13

Date of Next Testing: 2026-06-16 16:00:13

Product Name: **3-(Trifluoromethoxy)phenylboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 179113-90-7

Specifications & Purity: $\geq 98\%$

Lot #: D1818084

SKU #: **T102723**

Version: **0**

Analysis #: **072729**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.53000 %
Purity (Titration by NaOH)	98-100 (%)	99.28000 %
Melting point	84-89 (°C)	84.00100 °C
Appearance (T102723)	white to light brown powder or crystals	white to light brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager