

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-23 10:53:00
Date of Next Testing:	2026-11-22 10:53:00
Product Name:	(1-Ethyl-3-(trifluoromethyl)-1H-pyrazol-4-yl)boronic acid (contains varying amounts of Anhydride)
CAS Number:	2287228-20-8
Specifications & Purity:	≥95%
Lot #:	K2314197
SKU #	E588261
Version	1
Analysis #:	292083
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.15500 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager