

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 13:38:39

Date of Next Testing: 2025-02-27 13:38:39

Product Name: **1-Ethyl-1H-pyrazole-4-boronic acid pinacol ester**

CAS Number: 847818-70-6

Specifications & Purity: $\geq 97\%$

Lot #: B2223808

SKU #: **E331950**

Version: **1**

Analysis #: **068729**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.70900 %
Appearance (E331950)	White to Yellow to Tan Powder or Crystals	White to Yellow to Tan Powder or Crystals
Mass spectrum	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager