

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-07-09 13:38:28

Date of Next Testing: 2027-07-09 13:38:28

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

CAS Number: 827614-69-7

Specifications & Purity:  $\geq 97\%$

Lot #: A2211875

SKU #: **P134746**

Version: **0**

Analysis #: **538395**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.009-1.013                | 1.01080                    |
| Purity(GC)                         | 97-100 (%)                 | 98.36300 %                 |
| Refractive index n <sub>20/D</sub> | 1.476-1.48                 | 1.47750                    |
| Appearance (P134746)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager