

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-16 13:26:32  
 Date of Next Testing: 2024-05-15 13:26:32  
 Product Name: **1-(Tetrahydro-2H-pyran-2-yl)-1H-pyrazole-5-boronic acid pinacol ester**  
 CAS Number: 903550-26-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J1619053  
 SKU #: **T134562**  
 Version: **0**  
 Analysis #: **089270**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                      | Limit Values                                      | Result                                            |
|--------------------------------|---------------------------------------------------|---------------------------------------------------|
| Nitrogen by Elemental Analysis | 9.7-10.4 (%)                                      | 9.90000 %                                         |
| Carbon by Elemental Analysis   | 58.3-62.6 (%)                                     | 61.30000 %                                        |
| Purity(HPLC)                   | 97-100 (%)                                        | 97.15200 %                                        |
| Melting point                  | 74-78 (°C)                                        | 77.96000 °C                                       |
| Appearance (T134562)           | White to Orange Solid, Powder, Crystals or Chunks | White to Orange Solid, Powder, Crystals or Chunks |



John Su  
QA & QC Manager