

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 13:23:29

Date of Next Testing: 2029-10-13 13:23:29

Product Name: **Pyrimidine-5-boronic acid pinacol ester**

CAS Number: 321724-19-0

Specifications & Purity:  $\geq 97\%$

Lot #: K2125508

SKU #: **P120539**

Version: **0**

Analysis #: **582244**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(GC)                     | 97-100 (%)            | 99.98 %               |
| Nitrogen by Elemental Analysis | 13.1-14.1 (%)         | 13.68 %               |
| Carbon by Elemental Analysis   | 56.2-60.3 (%)         | 58.57 %               |
| Appearance (P120539)           | White to tan powder   | White to tan powder   |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager