

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-14 15:05:59

Date of Next Testing: 2026-07-13 15:05:59

Product Name: **1-Pyreneboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 164461-18-1

Specifications & Purity:  $\geq 95\%$

Lot #: 11419154

SKU # **P123335**

Version **0**

**Analysis #:** **112819**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Neutralization titration) | 95-105 (%)                                    | 95.03200 %                                    |
| Appearance (P123335)             | White to Yellow to Brown Powder and/or Chunks | White to Yellow to Brown Powder and/or Chunks |
| Infrared spectrum                | Conforms to Structure                         | Conforms to Structure                         |
| Proton NMR spectrum              | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager