

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-05 17:54:42
 Date of Next Testing: 2026-09-04 17:54:42
 Product Name: **1-Pyreneboronic Acid (contains varying amounts of Anhydride)**
 CAS Number: 164461-18-1
 Specifications & Purity: $\geq 95\%$
 Lot #: I2202015
 SKU # **P123335**
 Version **0**
 Analysis #: **102268**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-105 (%)	101.66000 %
Appearance (P123335)	White to Yellow to Brown Powder and/or Chunks	White to Yellow to Brown Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager