

Certificate of Analysis

Date of Testing: 2023-07-17 13:32:56

Date of Next Testing: 2027-07-16 13:32:56

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

CAS Number: 164461-18-1

Specifications & Purity: 98%

Lot #: G2310422

SKU # **P396145**

Analysis: **252683**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.96 %
Appearance(P396145)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager