

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-28 16:18:19

Date of Next Testing: 2027-04-28 16:18:19

Product Name: **9,9'-spirobi[fluorene]-4-ylboronic acid(contains varying amounts of Anhydride)**

CAS Number: 371193-08-7

Specifications & Purity:  $\geq 98\%$

Lot #: D2419415

SKU # **S290884**

Version **2**

**Analysis #:** **316607**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                            | Result                                  |
|----------------------------|-----------------------------------------|-----------------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%)                          | 101.15000 %                             |
| NMR Spectrum 1H            | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(S290884)        | White to Almost white powder to crystal | White to Almost white powder to crystal |
| LC-MS for identification   | Conforms                                | Conforms                                |



John Su  
QA & QC Manager