

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| Date of Testing:         | 2024-06-06 10:09:14                                                             |
| Date of Next Testing:    | 2026-06-06 10:09:14                                                             |
| Product Name:            | <b>10-Bromoanthracene-9-boronic acid(contains varying amounts of Anhydride)</b> |
| CAS Number:              | 641144-16-3                                                                     |
| Specifications & Purity: | ≥97%                                                                            |
| Lot #:                   | E2430155                                                                        |
| SKU #                    | <b>B665797</b>                                                                  |
| Version                  | <b>1</b>                                                                        |
| <b>Analysis #:</b>       | <b>365463</b>                                                                   |
| Storage Temperature:     | Room temperature                                                                |

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            | 97.10000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager