

## Certificate of Analysis

Date of Testing: 2024-06-19 16:25:50  
 Date of Next Testing: 2027-06-19 16:25:50  
 Product Name: **5-Bromo-3-pyridineboronic acid pinacol ester**  
 CAS Number: 452972-13-3  
 Specifications & Purity: 97%  
 Lot #: F2413025  
 SKU #: **B170429**  
 Version: **1**  
 Analysis #: **074017**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                         | 97.19                                              |
| Appearance (B170429) | White to Tan Solid, Powder, Crystals and/or Chunks | White to Tan Solid, Powder, Crystals and/or Chunks |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager