

## Certificate of Analysis

Date of Testing: 2024-04-27 13:26:31

Date of Next Testing: 2028-04-26 13:26:31

Product Name: 4-Carboxyphenylboronic acid (contains varying amounts of Anhydride)

CAS Number: 14047-29-1

Specifications & Purity: 97%

Lot #: D2416183

SKU #: C101099

Analysis: 336735

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                        | 98.34900 %                                        |
| Appearance (C101099) | White to Yellow to Brown Powder,Crystals or Solid | White to Yellow to Brown Powder,Crystals or Solid |
| Infrared spectrum    | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager