

Certificate of Analysis

Date of Testing: 2023-03-17 08:52:58
Date of Next Testing: 2025-03-16 08:52:58
Product Name: **4-Chloro-3-methylbenzeneboronic acid(contains varying amounts of Anhydride)**
CAS Number: 161950-10-3
Specifications & Purity: ≥98%
Lot #: I1511211
SKU #: **C138328**
Analysis: **196425**

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 99.82 % |
| Appearance (C138328) | white powder or solid | white powder or solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager