

## Certificate of Analysis

Date of Testing: 2023-10-20 10:08:04  
Date of Next Testing: 2025-10-19 10:08:04  
Product Name: **4-Chloro-3-methylbenzeneboronic acid(contains varying amounts of Anhydride)**  
CAS Number: 161950-10-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2123324  
SKU #: **C138328**  
Analysis: **287583**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.04 %
Appearance (C138328)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager