

Certificate of Analysis

Date of Testing: 2024-12-17 08:49:04

Date of Next Testing: 2027-12-17 08:49:04

Product Name: **4-Chloro-3-(methoxycarbonyl)phenylboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 874219-45-1

Specifications & Purity: $\geq 98\%$

Lot #: L2416360

SKU #: **C187443**

Version: 0

Analysis #: 450907

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.35 %
Melting point	135-138 (°C)	137.68000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager