

Certificate of Analysis

Date of Testing: 2023-09-06 13:50:01

Date of Next Testing: 2027-09-05 13:50:01

Product Name: **4-Chloro-2-fluorophenylboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 160591-91-3

Specifications & Purity: 97%

Lot #: I2301358

SKU # **C102614**

Analysis: **254577**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	246-250 (°C)	249.72000 °C
Purity(HPLC)	97-100 (%)	97.35800 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C102614)	White Powder to Crystal	White powder to crystal



John Su
QA & QC Manager