

Certificate of Analysis

Date of Testing: 2024-07-26 10:16:51

Date of Next Testing: 2028-07-25 10:16:51

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

CAS Number: 160591-91-3

Specifications & Purity: 97%

Lot #: G2417366

SKU #: **C102614**

Version: **1**

Analysis #: **367223**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.44000 %
Melting point	246-250 (°C)	246.10000 °C
Appearance (C102614)	White Powder to Crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager