

Certificate of Analysis

Date of Testing: 2023-07-19 14:40:33

Date of Next Testing: 2027-07-18 14:40:33

Product Name: **4-Fluoro-3-methylphenylboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 139911-27-6

Specifications & Purity: 99%

Lot #: G2313147

SKU #: **F102153**

Analysis: **073084**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.50820 %
Purity(Neutralization titration)	97-113 (%)	112.88 %
Melting point	208-217 (°C)	216.93000 °C
Appearance (F102153)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager