

Certificate of Analysis

Date of Testing: 2025-05-20 10:15:39

Date of Next Testing: 2028-05-19 10:15:39

Product Name: **3-Carboxythiophene-2-boronic acid(Contains varying amounts of anhydride)**

CAS Number: 519054-53-6

Specifications & Purity: $\geq 99\%$

Lot #: E2519165

SKU #: **C290750**

Version: **1**

Analysis #: **510183**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager