

Certificate of Analysis

Date of Testing: 2024-12-20 09:08:17
 Date of Next Testing: 2027-12-20 09:08:17
 Product Name: **4-Methylthiophene-2-boronic acid (contains varying amounts of Anhydride)**
 CAS Number: 162607-15-0
 Specifications & Purity: $\geq 97\%$
 Lot #: B2225853
 SKU #: **M290769**
 Version: **1**
 Analysis #: **446449**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.46500 %
Appearance(M290769)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager