

Certificate of Analysis

Date of Testing: 2024-07-19 10:19:58
Date of Next Testing: 2027-07-19 10:19:58
Product Name: **1-(1-BOC-Piperidino)pyrazole-4-boronic acid**
CAS Number: 1190875-39-8
Specifications & Purity: 95%
Lot #: J2112411
SKU #: **B180004**
Version: **1**
Analysis #: **390444**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.42400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager