

Certificate of Analysis

Date of Testing: 2024-11-02 17:07:36

Date of Next Testing: 2027-11-02 17:07:36

Product Name: (1-(tert-Butoxycarbonyl)-1H-pyrazol-4-yl)boronic acid (contains varying amounts of Anhydride)

CAS Number: 1188405-87-9

Specifications & Purity: $\geq 98\%$

Lot #: J2430532

SKU #: T189958

Version: 1

Analysis #: 380590

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.69 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager