

## Certificate of Analysis

Date of Testing: 2022-03-18 15:51:23  
Date of Next Testing: 2025-03-17 15:51:23  
Product Name: **1-(Tetrahydro-2H-pyran-2-yl)-1H-pyrazole-4-boronic acid pinacol ester**  
CAS Number: 1003846-21-6  
Specifications & Purity: 95%  
Lot #: C2209129  
SKU #: **T165360**  
**Analysis:** **073502**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.30370 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Boron NMR Spectra	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager