

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-21 19:42:10  
Date of Next Testing: 2025-03-20 19:42:10  
Product Name: **Quinoline-4-boronic acid pinacol ester**  
CAS Number: 1035458-54-8  
Specifications & Purity: 95%  
Lot #: C2211072  
SKU #: **T189437**  
Analysis: **071151**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.19300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T189437)	white to pale yellow solid	white to pale yellow solid



John Su  
QA & QC Manager