

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-15 21:36:32  
Date of Next Testing: 2025-01-14 21:36:32  
Product Name: **5-Cyanothiophene-2-boronicacid(contains varying amounts of Anhydride)**  
CAS Number: 305832-67-1  
Specifications & Purity: 98%  
Lot #: D2108115  
SKU #: **C137171**  
Analysis: **179152**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38390 %
Appearance (C137171)	White to Yellow to Pink Powder or Crystals	White to Yellow to Pink Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager