

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-31 10:42:17
 Date of Next Testing: 2030-07-30 10:42:17
 Product Name: **2,2'-Bithiophene-5-boronic acid pinacol ester**
 CAS Number: 479719-88-5
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: J2218259
 SKU #: **T162467**
 Version: **0**
 Analysis #: **748216**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	35-38 (°C)	35.20000 °C
Purity(GC)	98-100 (%)	99.20000 %
Appearance (T162467)	Colorless to dark blue to yellow liquid or solid	Colorless to dark blue to yellow liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager