

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-01-21 18:07:03

Date of Next Testing: 2027-01-21 18:07:03

Product Name: **4-Formylphenylboronic Acid Pinacol Ester**

CAS Number: 128376-64-7

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: A2509334

SKU #: **T138135**

Version: **1**

Analysis #: **351245**

Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                                                  | Result                                                        |
|----------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(GC)                       | 95-100 (%)                                                    | 99.23800 %                                                    |
| Purity(Neutralization titration) | 94.5-105.5 (%)                                                | 95.20000 %                                                    |
| Melting point                    | 59-63 (°C)                                                    | 61.68000 °C                                                   |
| Appearance (T138135)             | White to Off-White to light yellow Solid, Powder, or Crystals | White to Off-White to light yellow Solid, Powder, or Crystals |
| Proton NMR spectrum              | Conforms to Structure                                         | Conforms to Structure                                         |



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QA & QC Manager