

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 11:24:59  
 Date of Next Testing: 2027-12-21 11:24:59  
 Product Name: **2-Phenyl-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine**  
 CAS Number: 879291-27-7  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L2315423  
 SKU #: **P160240**  
 Version: **1**  
 Analysis #: **299107**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)                       | 97-100 (%)                              | 98.78200 %                              |
| Melting point                    | 107-111 (°C)                            | 108.94000 °C                            |
| Purity(Neutralization titration) | 96.5-103.5 (%)                          | 96.84000 %                              |
| Appearance(P160240)              | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H                  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager