

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-21 16:22:35  
 Date of Next Testing: 2026-07-20 16:22:35  
 Product Name: **2-(Chloromethyl)-3,4-dimethoxypyridine hydrochloride**  
 CAS Number: 72830-09-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2219285  
 SKU #: **C122391**  
 Version: **1**  
 Analysis #: **084061**  
 Storage Temperature: Room temperature

| Parameter                       | Limit Values                                        | Result                                              |
|---------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(NonaqueousTitration)     | 97.5-102.5 (%)                                      | 100.50000 %                                         |
| Melting point                   | 156-165 (°C)                                        | 162.19000 °C                                        |
| Purity (Argentmetric Titration) | 97.5-102.5 (%)                                      | 102.41000 %                                         |
| Proton NMR spectrum             | Conforms to Structure                               | Conforms to Structure                               |
| Appearance (C122391)            | White to Orange to Green to Brown powder to crystal | White to Orange to Green to brown powder to crystal |



John Su  
QA & QC Manager