

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-12 10:12:35  
 Date of Next Testing: 2026-09-11 10:12:35  
 Product Name: **4-Chloropyridine Hydrochloride**  
 CAS Number: 7379-35-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2206443  
 SKU #: **C119940**  
 Version: **0**  
 Analysis #: **133637**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                                        | Result                                              |
|-----------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC)                            | 98-100 (%)                                          | 99.79600 %                                          |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                                      | 98.90000 %                                          |
| Appearance (C119940)                    | Off-White to Yellow to Beige Powder, Chunk or solid | Off-White to Yellow to Beige Powder, Chunk or solid |
| Proton NMR spectrum                     | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager