

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 11:21:16  
 Date of Next Testing: 2029-09-18 11:21:16  
 Product Name: **4-Chloropyridine hydrochloride**  
 CAS Number: 7379-35-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: L2108273  
 SKU #: **C118400**  
 Version: **0**  
 Analysis #: **573719**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                     | Result                                           |
|-----------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                                   | 99.45000 %                                       |
| Purity(HPLC)                            | 99-100 (%)                                       | 99.00510 %                                       |
| Appearance (C118400)                    | white to off-white to pale yellow powder crystal | white to off-white to pale yellow powder crystal |
| Infrared spectrum                       | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in H <sub>2</sub> O          | Almost transparency                              | almost transparency                              |



John Su  
QA & QC Manager