

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 16:42:49  
 Date of Next Testing: 2027-06-08 16:42:49  
 Product Name: **6-Chloropyridine-2-carboxylic acid**  
 CAS Number: 4684-94-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2305890  
 SKU #: **C117221**  
 Version: **1**  
 Analysis #: **039643**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                               | Result                                     |
|----------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                             | 98.25000 %                                 |
| Purity(HPLC)                     | 97-100 (%)                                 | 97.63400 %                                 |
| Melting point                    | 185-190 (°C)                               | 189.98000 °C                               |
| Appearance (C117221)             | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum                | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum              | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager