

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-29 17:21:49

Date of Next Testing: 2027-03-28 17:21:49

Product Name: **2-Chloropyridine N-oxide hydrochloride**

CAS Number: 20295-64-1

Specifications & Purity: 97%

Lot #: C23211174

SKU #: **C119972**

Analysis: **206236**

| Parameter                  | Limit Values                      | Result                            |
|----------------------------|-----------------------------------|-----------------------------------|
| Purity(Titration by AgNO3) | 96.5-103.5 (%)                    | 97.18 %                           |
| Melting point              | 138-142 (°C)                      | 138.77000 °C                      |
| Purity(HPLC)               | 97-100 (%)                        | 98.46000 %                        |
| Appearance (C119972)       | white to beige powder or crystals | white to beige powder or crystals |
| Infrared spectrum          | Conforms to Structure             | Conforms to Structure             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager