

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 09:15:28

Date of Next Testing: 2027-12-24 09:15:28

Product Name: **4-(Chloromethyl)pyridine hydrochloride**

CAS Number: 1822-51-1

Specifications & Purity: $\geq 97\%$

Lot #: L2314248

SKU #: **C107154**

Version: **0**

Analysis #: **301349**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.03800 %
Melting point	166-172 (°C)	166.02000 °C
Appearance (C107154)	off-white to yellow to tan to brown powder crystal	off-white to yellow to tan to brown powder crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager