

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-21 11:20:01

Date of Next Testing: 2026-04-20 11:20:01

Product Name: **2-Chloro-4-phenylnicotinonitrile**

CAS Number: 163563-64-2

Specifications & Purity: 97%

Lot #: D23141361

SKU # **C181910**

Analysis: **193958**

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 97-100 (%)            | 99.82 %               |
| Melting point     | 125-130 (°C)          | 127.25000 °C          |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager