

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-07 10:08:53

Date of Next Testing: 2027-04-06 10:08:53

Product Name: **2-Chloro-5-nitrobenzonitrile**

CAS Number: 16588-02-6

Specifications & Purity:  $\geq 99\%$

Lot #: C23211168

SKU #: **C120236**

Version: **1**

Analysis #: **063678**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 104-109 (°C)          | 108.74000 °C          |
| Purity(GC)          | 99-100 (%)            | 99.19700 %            |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |

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

John Su  
QA & QC Manager