

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-04-23 15:29:51

Date of Next Testing: 2025-04-22 15:29:51

Product Name: **4-Chlorobenzonitrile**

CAS Number: 623-03-0

Specifications & Purity:  $\geq 98\%$

Lot #: D2115198

SKU #: **C105375**

Version **1**

Analysis #: **000583**

| Parameter                          | Limit Values            | Result                  |
|------------------------------------|-------------------------|-------------------------|
| Water by Karl Fischer              | 0-0.1 (%)               | 0.00 %                  |
| Purity(GC)                         | 98-100 (%)              | 98.14 %                 |
| Melting point                      | 91-94 (°C)              | 93.25000 °C             |
| Appearance (C105375)               | white to yellow crystal | white to yellow crystal |
| Infrared spectrum                  | Conforms to Structure   | Conforms to Structure   |
| Solubility in EtOH , clear,50mg/ml | pass                    | Pass                    |



John Su  
QA & QC Manager