

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-30 15:40:39  
Date of Next Testing: 2025-03-29 15:40:39  
Product Name: **2-Chlorobenzonitrile**  
CAS Number: 873-32-5  
Specifications & Purity: 98%  
Lot #: C2324414  
SKU #: **C105958**  
Analysis: **196531**

| Parameter            | Limit Values                                  | Result  |
|----------------------|---|---|
| Purity(GC)           | 98-100 (%)                                    | 99.96 %                                       |
| Melting point        | 43-46 (°C)                                    | 45.85000 °C                                   |
| Appearance (C105958) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |
| Solubility in MeOH   | almost transparency                           | almost transparency                           |



John Su  
QA & QC Manager