

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 14:10:13

Date of Next Testing: 2027-05-15 14:10:13

Product Name: **4-Chloro-2-nitrobenzoic acid**

CAS Number: 6280-88-2

Specifications & Purity:  $\geq 98\%$

Lot #: E2309894

SKU #: **C102349**

Version: **0**

Analysis #: **182614**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                                                                            | Result                                                                                                  |
|----------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Melting point        | 140-149 (°C)                                                                                            | 145.69000 °C                                                                                            |
| Purity(GC)           | 98-100 (%)                                                                                              | 98.82000 %                                                                                              |
| Appearance (C102349) | White to Light Yellow to Yellow-Green to Brown to Gray to Green Power or Crystals or Crystalline Powder | White to Light Yellow to Yellow-Green to Brown to Gray to Green Power or Crystals or Crystalline Powder |
| Proton NMR spectrum  | Conforms to Structure                                                                                   | Conforms to Structure                                                                                   |



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QA & QC Manager