

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 15:29:01

Date of Next Testing: 2029-06-10 15:29:01

Product Name: **2-Chloro-5-nitrobenzoic Acid**

CAS Number: 2516-96-3

Specifications & Purity:  $\geq 99\%$

Lot #: I2107269

SKU # **C101748**

Version **0**

**Analysis #:** **522528**

Storage Temperature: Room temperature

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 164-168 (°C)                            | 167.80000 °C                            |
| Purity(HPLC)         | 99-100 (%)                              | 99.80000 %                              |
| Loss on drying       | 0-0.5 (%)                               | 0.20000 %                               |
| Appearance (C101748) | White to yellow-green powder to crystal | White to yellow-green powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager