

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-10 10:00:47  
 Date of Next Testing: 2029-04-09 10:00:47  
 Product Name: **2-Chloro-5-nitrobenzoic Acid**  
 CAS Number: 2516-96-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2122050  
 SKU #: **C101748**  
 Version: **0**  
 Analysis #: **493275**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 164-168 (°C)                            | 166.95800 °C                            |
| Purity(HPLC)         | 99-100 (%)                              | 99.36700 %                              |
| Loss on drying       | 0-0.5 (%)                               | 0.01760 %                               |
| 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