

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-30 13:25:09  
 Date of Next Testing: 2028-04-29 13:25:09  
 Product Name: **1-Chloro-2,4-dinitrobenzene(CDNB)**  
 CAS Number: 97-00-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: D2527167  
 SKU #: **C465514**  
 Version: **2**  
 Analysis #: **497609**  
 Storage Temperature: Room temperature, Cool

| Parameter           | Limit Values                          | Result                                |
|---------------------|---------------------------------------|---------------------------------------|
| Purity(GC)          | 99-100 (%)                            | 99.81600 %                            |
| Melting point       | 50-54 (°C)                            | 52.06000 °C                           |
| NMR Spectrum 1H     | Conforms to structure                 | Conforms to Structure                 |
| Appearance(C465514) | Faint Yellow to Yellow to Brown Solid | Faint Yellow to Yellow to Brown Solid |



John Su  
QA & QC Manager