

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-14 14:38:59

Date of Next Testing: 2027-01-14 14:38:59

Product Name: **1,2-Dichloro-4,5-dinitrobenzene**

CAS Number: 6306-39-4

Specifications & Purity:  $\geq 98\%$

Lot #: C2325313

SKU #: **D139115**

Version: **2**

Analysis #: **462696**

| Parameter           | Limit Values                                    | Result                                          |
|---------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC)        | 98-100 (%)                                      | 99.80000 %                                      |
| Melting point       | 104-110 (°C)                                    | 109.70000 °C                                    |
| Proton NMR spectrum | Conforms to Structure                           | Conforms to Structure                           |
| Appearance(D139115) | White to faint yellow powder,crystals or chunks | White to faint yellow powder,crystals or chunks |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager