

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 15:10:13  
 Date of Next Testing: 2027-02-28 15:10:13  
 Product Name: **1,4-Dinitrobenzene**  
 CAS Number: 100-25-4  
 Specifications & Purity: analytical standard, for environmental analysis, ≥99.9%  
 Lot #: I2122206  
 SKU #: **D100641**  
 Version: **1**  
 Analysis #: **479844**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(GC)           | 99.9-100 (%)                                          | 99.94800 %                                            |
| Melting point        | 171-175 (°C)                                          | 174.67000 °C                                          |
| Appearance (D100641) | Light yellow to Yellow to Brown powder to crystalline | Light yellow to Yellow to Brown powder to crystalline |
| Infrared spectrum    | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager