

## Certificate of Analysis

Date of Testing: 2025-04-11 10:38:42  
Date of Next Testing: 2027-04-01 10:38:42  
Product Name: **1,2-Dinitrobenzene**  
CAS Number: 528-29-0  
Specifications & Purity: analytical standard  
Lot #: D2510639  
SKU #: **D111112**  
Version: **1**  
Analysis #: **496793**

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC)         | 99.5-100 (%)                       | 99.90000 %                         |
| Appearance (D111112) | Yellow powder or crystals or solid | Yellow powder or crystals or solid |
| Infrared spectrum    | Conforms to Structure              | Conforms to Structure              |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |

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

John Su  
QA & QC Manager