

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-20 15:36:13

Date of Next Testing: 2025-10-19 15:36:13

Product Name: **3 , 3'-Dinitrobenzidine**

CAS Number: 6271-79-0

Specifications & Purity:  $\geq 95.0\%$ (HPLC)

Lot #: A2207403

SKU # **D134091**

**Analysis:** **287862**

| Parameter                | Limit Values                | Result                      |
|--------------------------|-----------------------------|-----------------------------|
| Purity(HPLC)             | 95-100(%)                   | 98.10000 %                  |
| Appearance(D134091Color) | Orange to Brown to Dark Red | Orange to Brown to Dark Red |
| Proton NMR spectrum      | Conforms to Structure       | Conforms to Structure       |
| Appearance (D134091Form) | Powder to crystal           | Powder to crystal           |

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

John Su  
QA & QC Manager