

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-22 15:26:09

Date of Next Testing: 2028-01-22 15:26:09

Product Name: **1, 4-Dinitroimidazole**

CAS Number: 19182-81-1

Specifications & Purity:  $\geq 95\%$

Lot #: A2516183

SKU #: **D709494**

Version: **1**

Analysis #: **405277**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(HPLC)             | 95-100 (%)               | 98.77500 %               |
| Proton NMR spectrum      | Conforms to Structure    | Conforms to Structure    |
| LC-MS for identification | Conforms                 | Conforms                 |
| Appearance(D709494)      | White to off-white Solid | White to off-white solid |

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

John Su  
QA & QC Manager