

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 16:55:20

Date of Next Testing: 2027-08-10 16:55:20

Product Name: **Acetaldehyde 2,4-Dinitrophenylhydrazone**

CAS Number: 1019-57-4

Specifications & Purity: >98.0%(HPLC)

Lot #: H2307860

SKU #: **A151056**

Analysis: **213642**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 98.45000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager