

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 18:23:56

Date of Next Testing: 2028-05-14 18:23:56

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

CAS Number: 1081-15-8

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: E2512043

SKU #: **F156631**

Version: **1**

Analysis #: **179003**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.25900 %
Melting point	153-168 (°C)	167.01000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F156631)	Orange to Brown powder to crystal	Orange to Brown powder to crystal

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

John Su
QA & QC Manager