

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 14:18:50

Date of Next Testing: 2028-08-04 14:18:50

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

CAS Number: 1081-15-8

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

Lot #: H2504260

SKU #: **F156631**

Version: **1**

Analysis #: **548240**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.97100 %
Melting point	153-168 (°C)	165.57000 °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