

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 11:06:36

Date of Next Testing: 2027-02-22 11:06:36

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

CAS Number: 2057-82-1

Specifications & Purity: $\geq 98\%$

Lot #: B2315112

SKU #: **I157640**

Version: **1**

Analysis #: **161368**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.47500 %
Melting point	183-188 (°C)	183.73000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager