

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 17:08:40  
Date of Next Testing: 2026-03-19 17:08:40  
Product Name: **m-Tolualdehyde 2,4-dinitrophenylhydrazone**  
CAS Number: 2880-05-9  
Specifications & Purity: 98%  
Lot #: C23111165  
SKU #: **M333448**  
**Analysis: 183545**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87400 %
Melting point	212-215 (°C)	212.09000 °C
Appearance(M333448)	Light Yellow to Brown to Orange Powder to Crystal	Light yellow to Brown to orange powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager