

Certificate of Analysis

Date of Testing: 2025-03-25 09:04:43
 Date of Next Testing: 2028-03-24 09:04:43
 Product Name: **m-Tolualdehyde 2,4-dinitrophenylhydrazone**
 CAS Number: 2880-05-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C2515050
 SKU #: **M333448**
 Version: **1**
 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