

Certificate of Analysis

Date of Testing: 2023-09-21 16:25:37
Date of Next Testing: 2025-09-20 16:25:37
Product Name: **Crotonaldehyde 2 , 4-Dinitrophenylhydrazone**
CAS Number: 1527-96-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: I2315154
SKU # **C132150**
Analysis: **263442**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.60%
Purity(HPLC,total of isomers)	98-100 (%)	98.22500%
Melting point	184-191 (°C)	186.50000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager