

# Certificate of Analysis

## Compound Information

**Product Name:** Hexanal 2,4-Dinitrophenylhydrazone  
**CAS No.:** 1527-97-5  
**Cat. No.:** G7745948  
**Molecular Formula:**  $C_{12}H_{16}N_4O_4$   
**Molecular Weight:** 280.28

## Batch Information

**Batch No.:** 4612862  
**Test Date:** 2023-07-16  
**Report Date:** 2023-07-17  
**Retest Date:** 2029-01-10  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.35%
NMR	Consistent with structure	Consistent with structure

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

