

# Certificate of Analysis

## Compound Information

**Product Name:** Acetaldehyde 2,4-Dinitrophenylhydrazone  
**CAS No.:** 1019-57-4  
**Cat. No.:** G9144129  
**Molecular Formula:**  $C_8H_8N_4O_4$   
**Molecular Weight:** 224.17

## Batch Information

**Batch No.:** 0509662  
**Test Date:** 2023-07-12  
**Report Date:** 2023-07-13  
**Retest Date:** 2029-01-06  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC),mixture of isomers	99.44%
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:

