

# Certificate of Analysis

## Compound Information

**Product Name:** Propionaldehyde 2,4-Dinitrophenylhydrazone  
**CAS No.:** 725-00-8  
**Cat. No.:** G9028277  
**Molecular Formula:**  $C_9H_{10}N_4O_4$   
**Molecular Weight:** 238.2

## Batch Information

**Batch No.:** 3651742  
**Test Date:** 2025-04-06  
**Report Date:** 2025-04-07  
**Retest Date:** 2030-10-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.98%
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:

