

# Certificate of Analysis

## Compound Information

**Product Name:** 1-(3-Nitrophenyl)Propanone  
**CAS No.:** 17408-16-1  
**Cat. No.:** G5897252  
**Molecular Formula:**  $C_9H_9NO_3$   
**Molecular Weight:** 179.17

## Batch Information

**Batch No.:** 6454612  
**Test Date:** 2025-03-16  
**Report Date:** 2025-03-17  
**Retest Date:** 2030-09-11  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS)               | 99.87%                    |
| 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:

