

# Certificate of Analysis

## Compound Information

**Product Name:** 2,4-Pentanedione  
**CAS No.:** 123-54-6  
**Cat. No.:** G4825348  
**Molecular Formula:** C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>  
**Molecular Weight:** 100.12

## Batch Information

**Batch No.:** 3735463  
**Test Date:** 2025-12-15  
**Report Date:** 2025-12-16  
**Retest Date:** 2031-06-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%+(GC)                  | 99.97%                    |
| 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:

