

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Methyl-3-Hexen-2-One  
**CAS No.:** 5166-53-0  
**Cat. No.:** G8990850  
**Molecular Formula:** C<sub>7</sub>H<sub>12</sub>O  
**Molecular Weight:** 112.17

## Batch Information

**Batch No.:** 5281123  
**Test Date:** 2025-10-14  
**Report Date:** 2025-10-15  
**Retest Date:** 2031-04-11  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(GC-MS),mixture of isomers	98.53%
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:

