

# Certificate of Analysis

## Compound Information

**Product Name:** 6-Pentyl-2H-Pyran-2-One  
**CAS No.:** 27593-23-3  
**Cat. No.:** G2509994  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>  
**Molecular Weight:** 166.22

## Batch Information

**Batch No.:** 5004153  
**Test Date:** 2025-05-21  
**Report Date:** 2025-05-22  
**Retest Date:** 2030-11-16  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	96%+(GC-MS)	99.02%
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:

