

# Certificate of Analysis

## Compound Information

**Product Name:** Hydroxyprogesterone  
**CAS No.:** 68-96-2  
**Cat. No.:** G5741557  
**Molecular Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>3</sub>  
**Molecular Weight:** 330.46

## Batch Information

**Batch No.:** 4087843  
**Test Date:** 2025-05-05  
**Report Date:** 2025-05-06  
**Retest Date:** 2030-10-31  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.94%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+85.0 to +95.0	94.90

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

