

# Certificate of Analysis

## Compound Information

**Product Name:** Estradiol  
**CAS No.:** 50-28-2  
**Cat. No.:** G1193730  
**Molecular Formula:** C<sub>18</sub>H<sub>24</sub>O<sub>2</sub>  
**Molecular Weight:** 272.38

## Batch Information

**Batch No.:** 2690262  
**Test Date:** 2025-09-28  
**Report Date:** 2025-09-29  
**Retest Date:** 2031-03-26  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	99.82%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+76.0 to +83.0	80.89

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

