

# Certificate of Analysis

## Compound Information

**Product Name:** (+)-Catechin Hydrate  
**CAS No.:** 225937-10-0  
**Cat. No.:** G4888404  
**Molecular Formula:**  $C_{15}H_{14}O_6 \cdot xH_2O$   
**Molecular Weight:** 290.27

## Batch Information

**Batch No.:** 9419173  
**Test Date:** 2025-11-11  
**Report Date:** 2025-11-12  
**Retest Date:** 2031-05-09  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	13~18	15.02

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

