

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Heptyl-3-Hydroxyquinolin-4(1H)-One  
**CAS No.:** 108985-27-9  
**Cat. No.:** G6009200  
**Molecular Formula:**  $C_{16}H_{21}NO_2$   
**Molecular Weight:** 259.34

## Batch Information

**Batch No.:** 3533042  
**Test Date:** 2025-01-12  
**Report Date:** 2025-01-13  
**Retest Date:** 2030-07-10  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(LC-MS)               | 99.75%                    |
| 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:

