

# Certificate of Analysis

## Compound Information

**Product Name:** D-Glucose Monohydrate  
**CAS No.:** 5996-10-1  
**Cat. No.:** G2403365  
**Molecular Formula:**  $C_6H_{14}O_7$   
**Molecular Weight:** 198.17

## Batch Information

**Batch No.:** 5190283  
**Test Date:** 2026-03-01  
**Report Date:** 2026-03-02  
**Retest Date:** 2031-08-27  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+52~+53.5	53.50

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

