

# Certificate of Analysis

## Compound Information

**Product Name:** D-(+)-Glucose  
**CAS No.:** 50-99-7  
**Cat. No.:** G7093086  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**Molecular Weight:** 180.16

## Batch Information

**Batch No.:** 4086663  
**Test Date:** 2025-10-19  
**Report Date:** 2025-10-20  
**Retest Date:** 2031-04-16  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+50.0 to +54.0	55.60

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

