

# Certificate of Analysis

## Compound Information

**Product Name:** D-(+)-Sucrose  
**CAS No.:** 57-50-1  
**Cat. No.:** G1406200  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
**Molecular Weight:** 342.3

## Batch Information

**Batch No.:** 7507191  
**Test Date:** 2025-05-07  
**Report Date:** 2025-05-08  
**Retest Date:** 2031-11-02  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.97%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	'+66.3 to +66.7	66.53

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

