

# Certificate of Analysis

## Compound Information

**Product Name:** L-(-)-Mannose  
**CAS No.:** 10030-80-5  
**Cat. No.:** G5894877  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**Molecular Weight:** 180.16

## Batch Information

**Batch No.:** 3315303  
**Test Date:** 2024-05-12  
**Report Date:** 2024-05-13  
**Retest Date:** 2029-11-07  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.88%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-14?-15.5	-15.05

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

