

# Certificate of Analysis

## Compound Information

**Product Name:** L-Xylose  
**CAS No.:** 609-06-3  
**Cat. No.:** G1316767  
**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight:** 150.13

## Batch Information

**Batch No.:** 0579413  
**Test Date:** 2025-08-31  
**Report Date:** 2025-09-01  
**Retest Date:** 2031-02-26  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(NMR)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-18.0 to -21.0	-20.96

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

