Certificate of Analysis

Compound Information

Product Name: L-Xylose

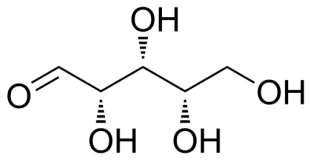
Cat. No.: 1077897

CAS No.: 609-06-3

Molecular Formula: $C_5H_{10}O_5$

Molecular Weight: 150.13

Chemical Structure:



Batch Information

Batch No.: L390728

Storage: Storage temp. 2-8°C

Test Date: 2022-06-24

Retest Date: 2025-06-23

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

OR[α](C=1.0g/100ml H_2O): -46.3°

Water(KF): 0.16%

Residue on Ignition: 0.02%

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

Caution: Research use only and are not intended for human use.

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