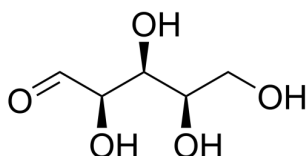


## Certificate of Analysis

### Compound Information

Product Name:	Xylose
Cat. No.:	1036784
CAS No.:	58-86-6
Molecular Formula:	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight:	150.13
Chemical Structure:	



### Batch Information

Batch No.:	Lg0227205925
Storage:	Storage temp. 2-8°C
Test Date:	2023-02-27
Retest Date:	2026-02-26
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.07%
Residue on Ignition:	0.03%
OR[α](C=0.50 g/100ml H <sub>2</sub> O):	34.5°
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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