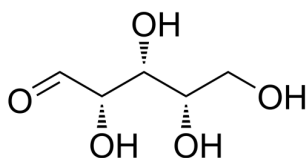


## Certificate of Analysis

### Compound Information

Product Name:	L-Xylose
Cat. No.:	1077897
CAS No.:	609-06-3
Molecular Formula:	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight:	150.13
Chemical Structure:	



### Batch Information

Batch No.:	L385728
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α](C=1.0g/100ml H <sub>2</sub> O):	-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.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai