

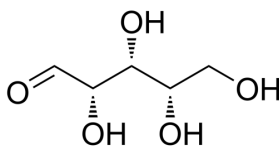
L-Xylose

Cat. No.: HY-78139
CAS No.: 609-06-3
Batch No.: 309043
Chemical Name: L-Xylose

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₁₀O₅
Molecular Weight: 150.13
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
OR[α]_D(C=1.0g/100ml H₂O): -46.3°
Water(KF): 0.16%
Residue on Ignition: 0.02%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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