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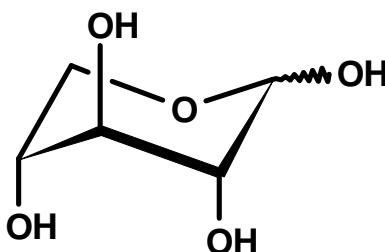
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Product Specifications

D-Xylose

CAS 58-86-6

Structure:



Mol. Formula
Source

$C_5H_{10}O_5$

A non-enzymatic by-product of Corn
(maize) processing.

Mol. Wt.

150.13

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White microcryst. solid
Mp	154- 158 °C (lit.)
Purity (glpc)	> 98 %
Sp. Rot., $[\alpha]_D$	20.0° (c = 10, H ₂ O) (lit.)
LOD	< 0.2%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.