

Certificate of Analysis

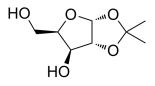
1,2-O-Isopropylidene-alpha-D-xylofuranose

Cat. No.:	HY-W015179
CAS No.:	20031-21-4
Batch No.:	96303
Chemical Name:	α -D-Xylofuranose, 1,2-O-(1-methylethylidene)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{14}O_5$		
Molecular Weight:	190.19		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

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Proteins

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

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