RedChemExpress

Certificate of Analysis

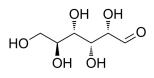
L-Glucose

Cat. No.:	HY-W010042
CAS No.:	921-60-8
Batch No.:	309511
Chemical Name:	L-Glucose

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_{12}O_6$		
Molecular Weight:	180.16		
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%
OR(C=1.00 g/100ml, H2O):	-57.8°
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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