Certificate of Analysis

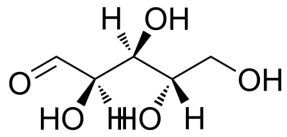
L-(+)-Arabinose

Cat. No.:	HY-W015611
CAS No.:	5328-37-0
Batch No.:	264831
Chemical Name:	L-Arabinose

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_{10}O_5$		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Water(KF):	0.20%
OR(C=1.01g/100ml H2O):	110.6°
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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