Certificate of Analysis

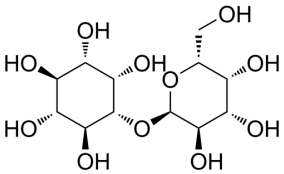
Galactinol

Cat. No.:	HY-N9497
CAS No.:	3687-64-7
Batch No.:	293901
Chemical Name:	D-myo-Inositol, 3-O-α-D-galactopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{22}O_{11}$		
Molecular Weight:	**342.30**		
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
MS:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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