

# Certificate of Analysis

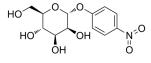
# p-Nitrophenyl α-D-mannopyranoside

Cat. No.:	HY-137822
CAS No.:	10357-27-4
Batch No.:	275645
Chemical Name:	α-D-Mannopyranoside, 4-nitrophenyl

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{15}NO_8$		
Molecular Weight:	301.25		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.68%
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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