MedChemExpress

Certificate of Analysis

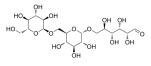
Isomaltotriose

Cat. No.:	HY-N0913A
CAS No.:	3371-50-4
Batch No.:	102247
Chemical Name:	D-Glucose, O-α-D-glucopyranosyl-(1→6)-O-α-D-glucopyranosyl-(1→6)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{32}O_{16}$		
Molecular Weight:	504.44		
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):	≥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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