

Certificate of Analysis

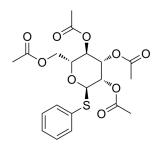
Phenyl 1-thio- α -D-mannopyranoside 2,3,4,6-tetraacetate

Cat. No.:	HY-W145527
CAS No.:	108032-93-5
Batch No.:	401505
Chemical Name:	α-D-Mannopyranoside, phenyl 1-thio-, 2,3,4,6-tetraacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₂₄ O ₉ S		
Molecular Weight:	440.46		
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%
Conclusion:	The product has been tested and complies with the given specifications.

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Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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