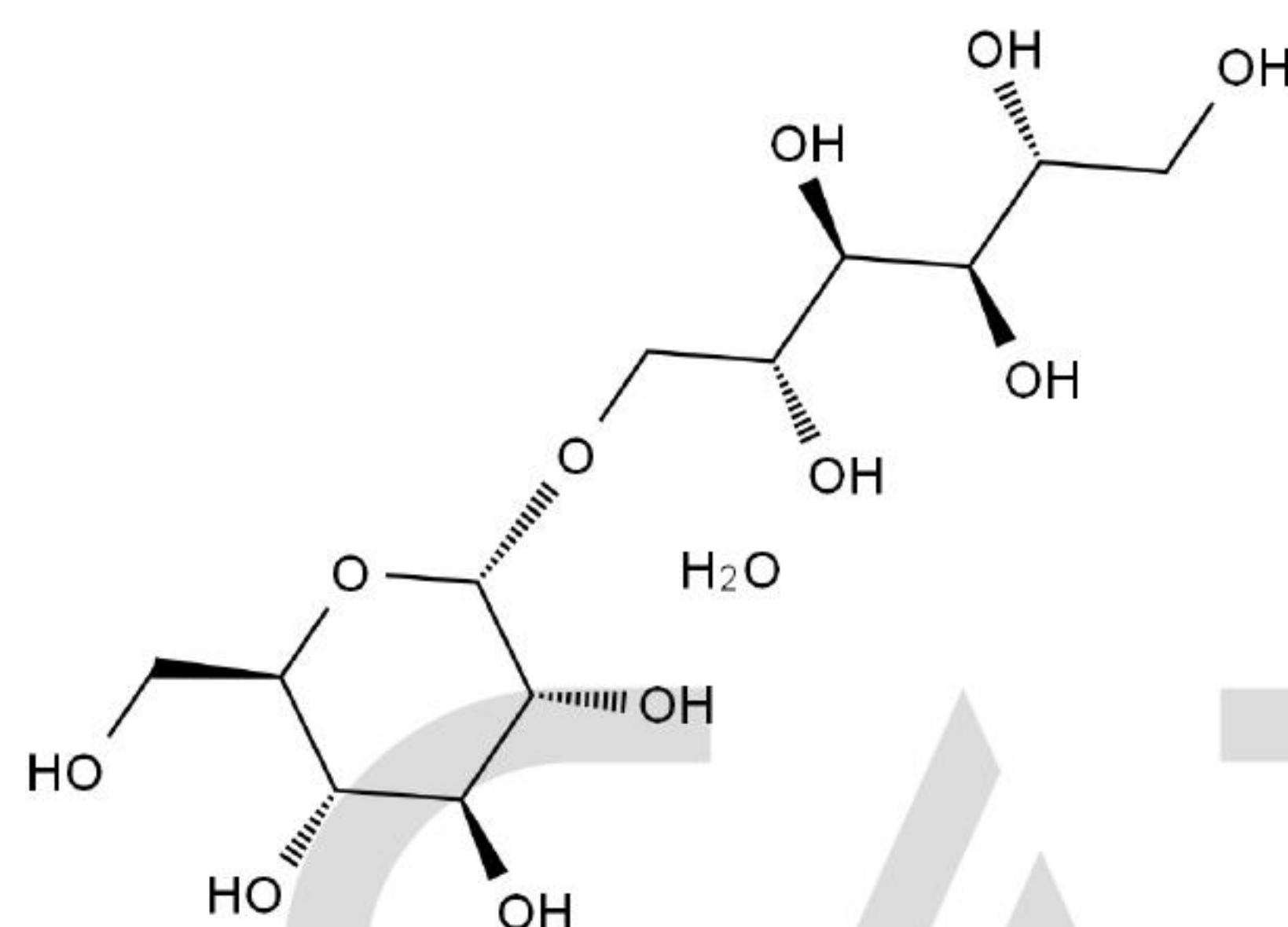


Certificate of Analysis

Reference Material

Product Name:	1-O-ALPHA-D-GLUCOPYRANOSYL-D-MANNITOL	Catalogue Number:	C3D-5993
Chemical Name:	N/A	Lot Number:	0719-RE-0033
CAS Number:	20942-99-8	Expiry Date:	Jul 23, 2025
Molecular Formula:	C ₁₂ H ₂₄ O ₁₁ H ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	344.31 18.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.7%
Assay	qNMR	90.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Jul 24, 2023

Date: Jul 24, 2023

Date: Jul 24, 2023

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