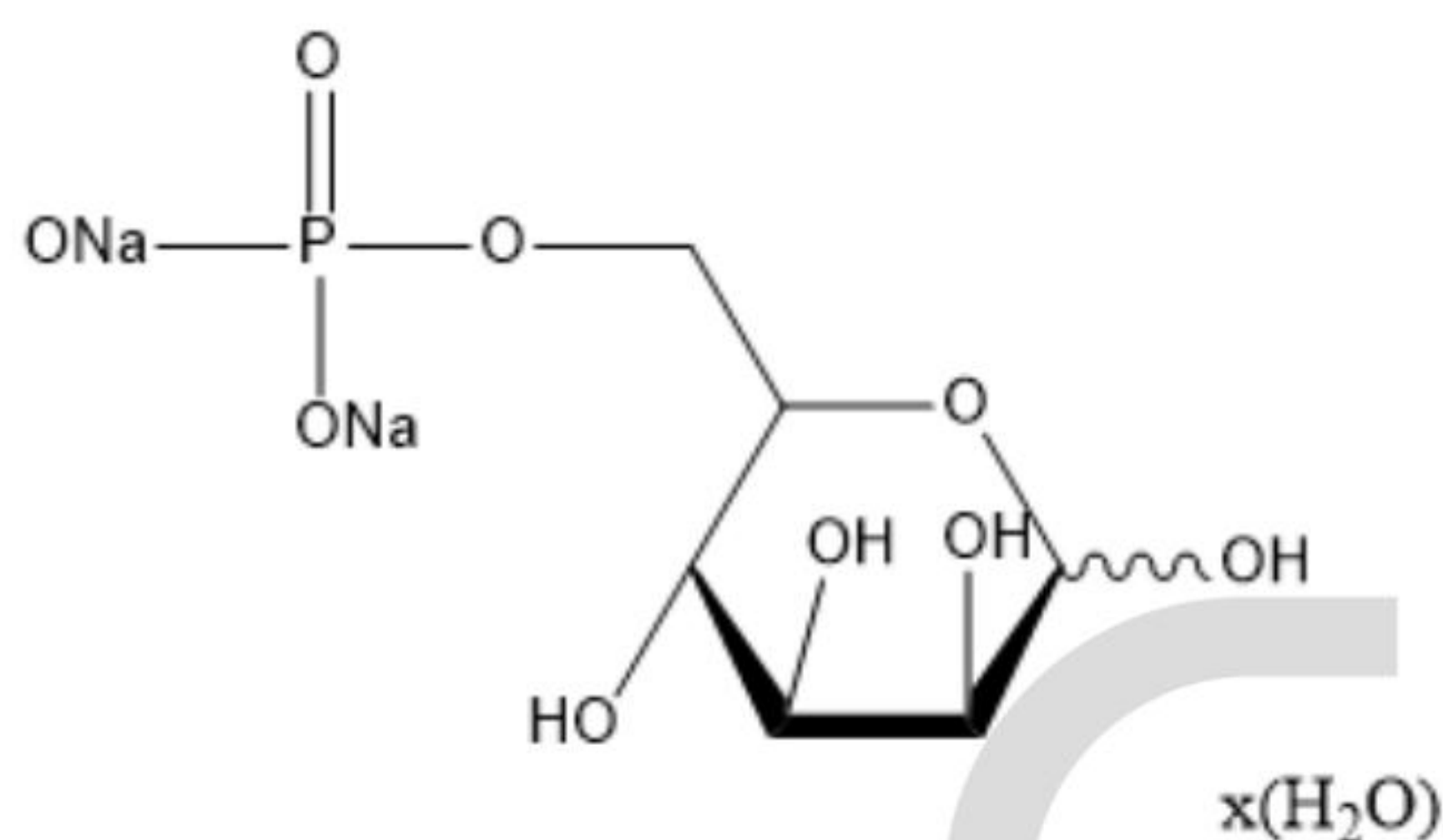


Certificate of Analysis

Reference Material & Standard

Product Name:	D-mannose 6-phosphate disodium salt	Catalogue Number:	CS312739
Synonyms:	N/A	Lot Number:	0824-RE-0005
CAS Number:	33068-18-7	Expiry Date:	Jul 17, 2026
Molecular Formula:	C ₆ H ₁₁ O ₉ P 2*Na xH ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	258.12 2*22.99 x(18.02)		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	CNMR&HNMR	Confirmed
Purity	HPLC	98.8%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Aug 25, 2023

Date: Aug 28, 2023

Date: Aug 28, 2023

