

Certificate of Analysis

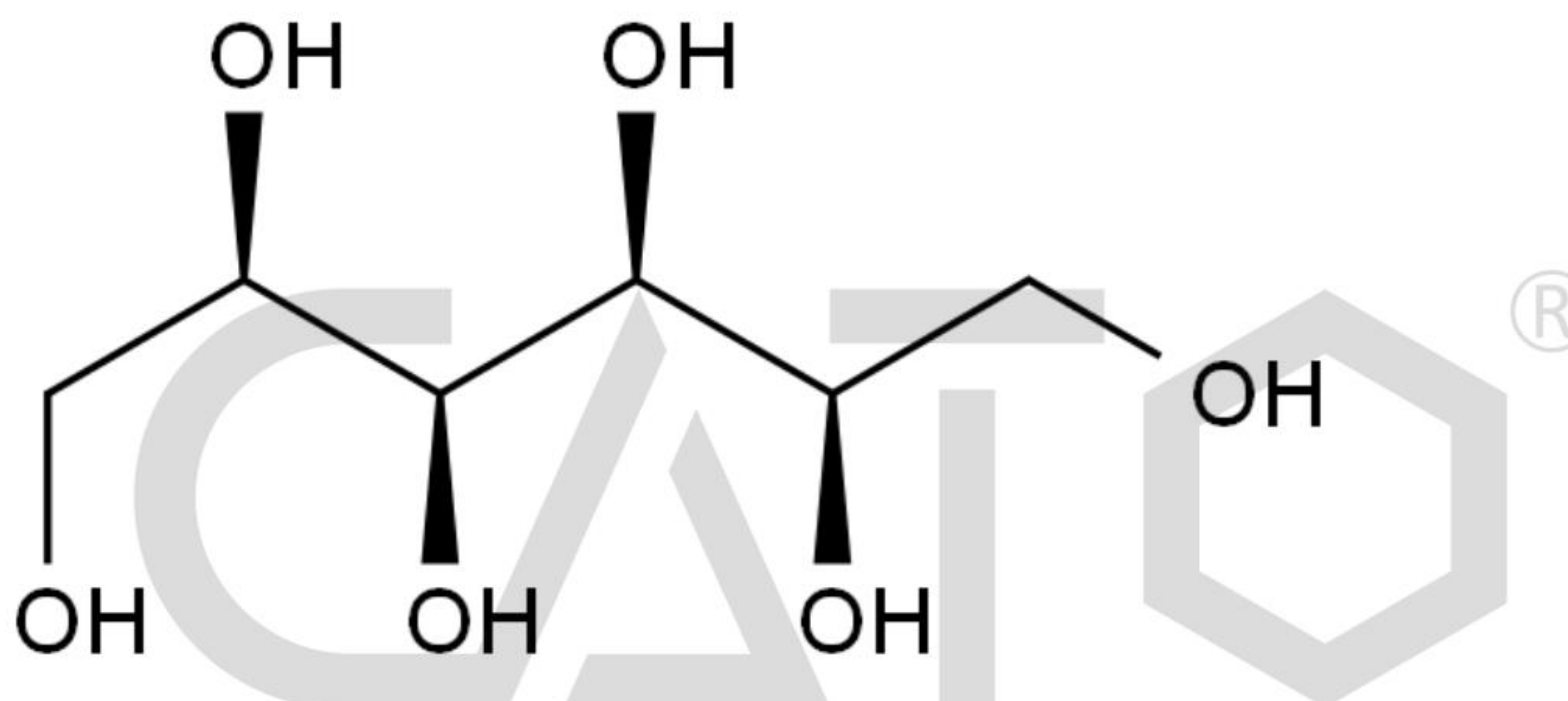
Reference Material & Standard

Product Name:	Sorbitol EP Impurity B	Catalogue Number:	C4X-25321
Synonyms:	D-Iditol	Lot Number:	1104-RG-0045
CAS Number:	25878-23-3	Expiry Date:	Nov 06, 2029
Molecular Formula:	C ₆ H ₁₄ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.1254%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 07, 2025

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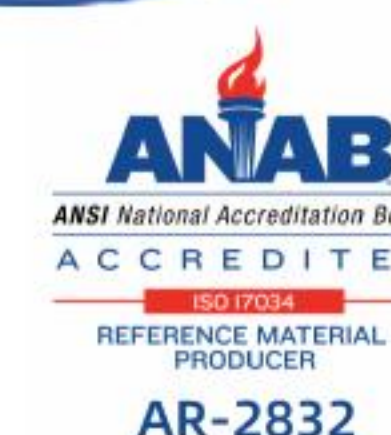
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