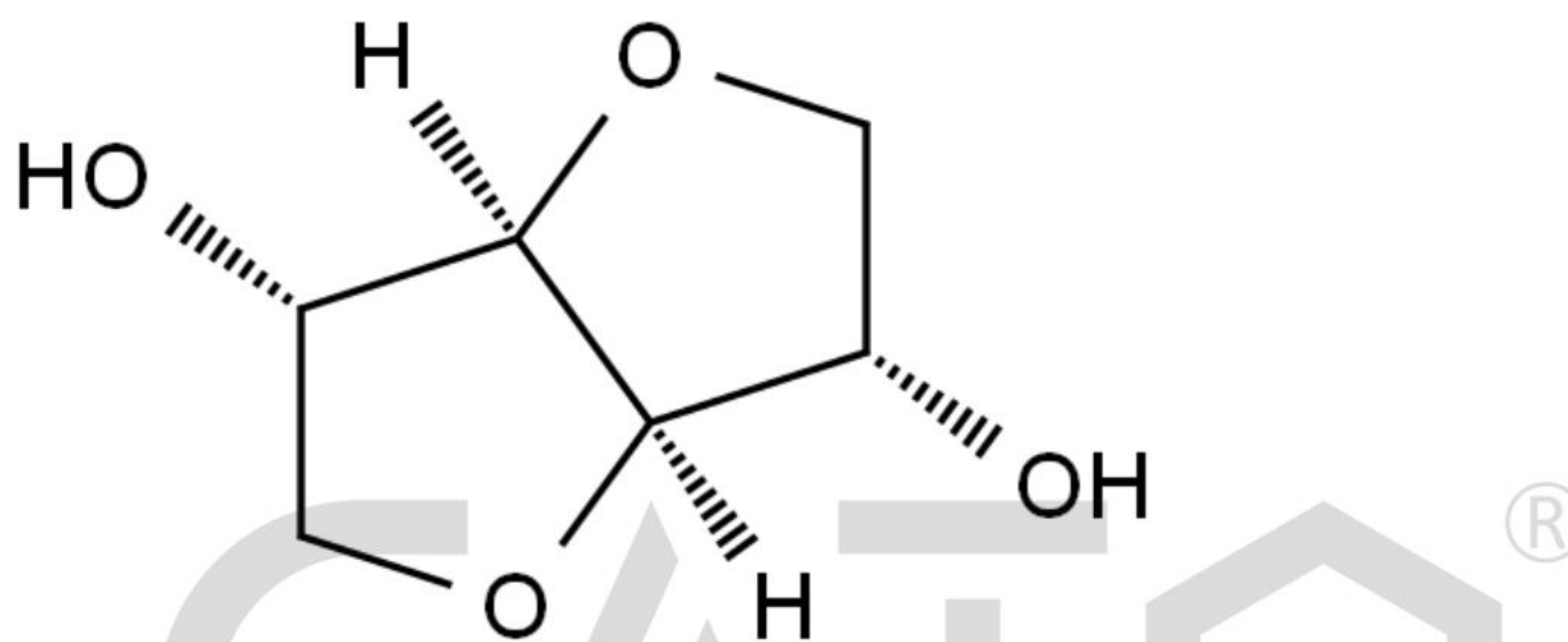


Certificate of Analysis

Reference Material

Product Name:	L-Isoidide	Catalogue Number:	C4X-223825
Chemical Name:	N/A	Lot Number:	0703-RE-0023
CAS Number:	24332-71-6	Expiry Date:	Jul 03, 2026
Molecular Formula:	C ₆ H ₁₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	146.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	1.3403%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Jul 14, 2023

Date: Jul 17, 2023

Date: Jul 17, 2023

