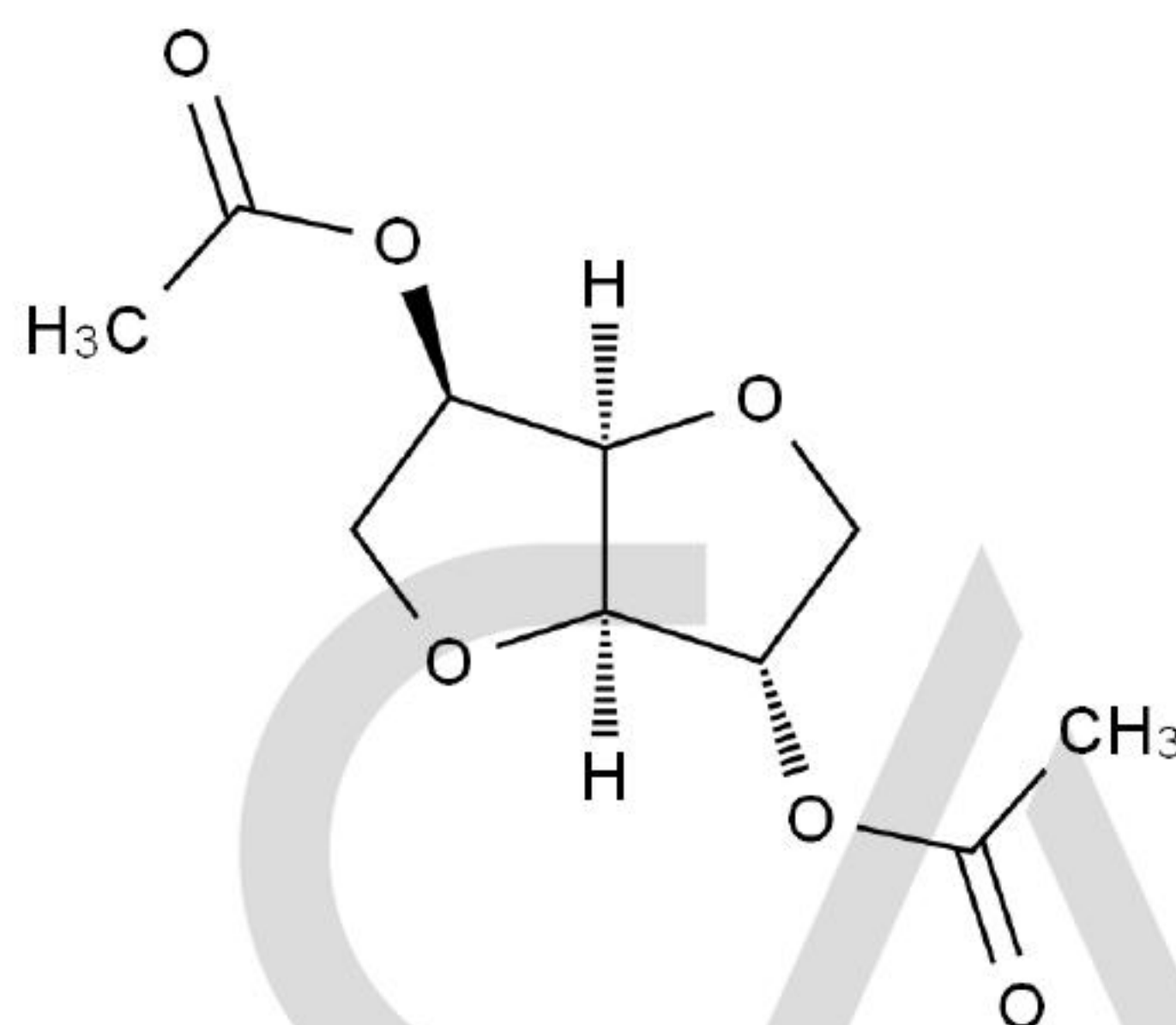


Certificate of Analysis

Reference Material & Standard

Product Name:	Isosorbide Dinitrate Impurity 7	Catalogue Number:	C4X-22387
Synonyms:	N/A	Lot Number:	0127-RH-0093
CAS Number:	13042-38-1	Expiry Date:	Apr 22, 2030
Molecular Formula:	C ₁₀ H ₁₄ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	230.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	98.050%
Loss on Drying	TGA	0.3163%
Assay		97.7%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 23, 2026

Date: Apr 23, 2026

Date: Apr 23, 2026



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