

Certificate of Analysis

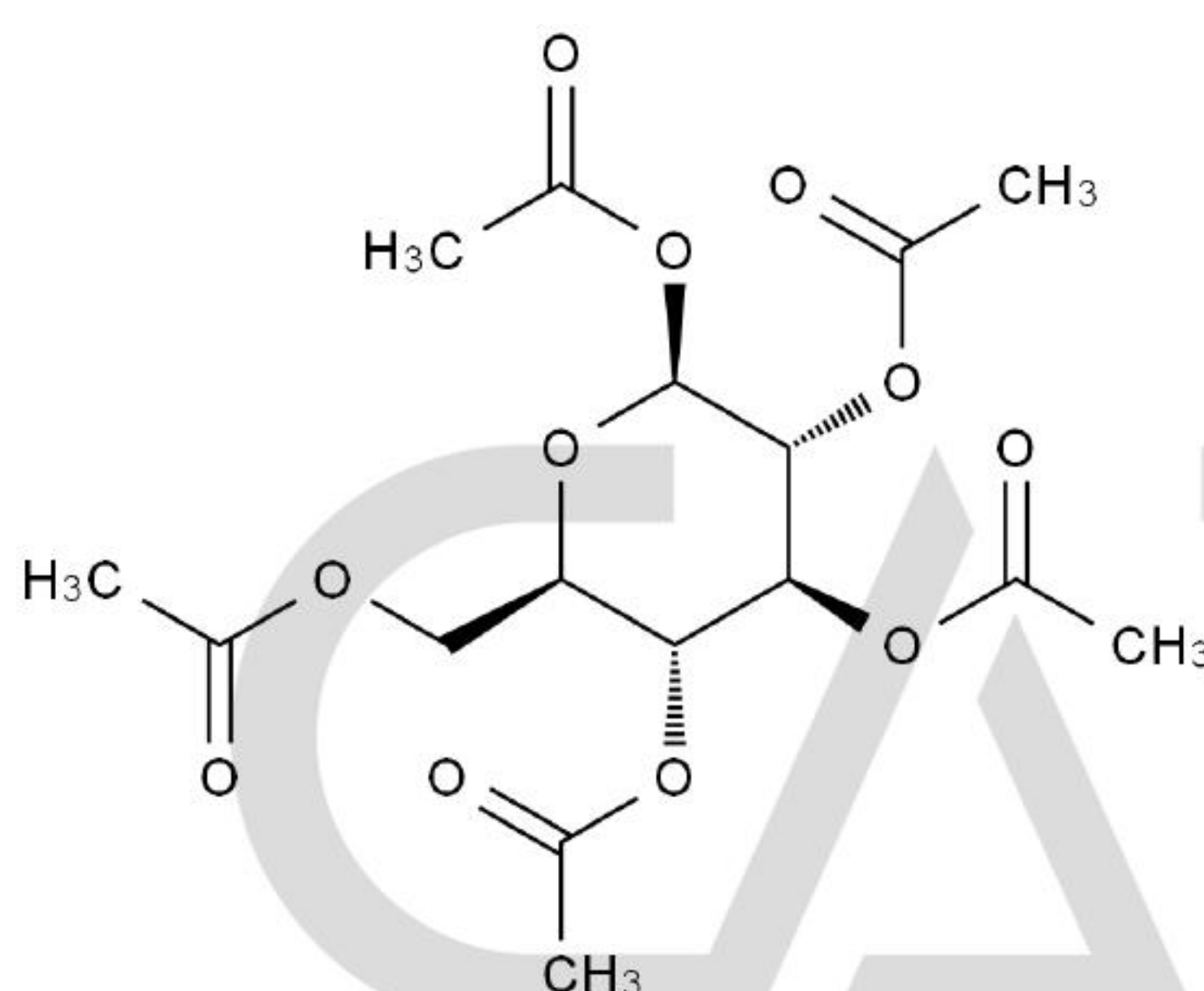
Reference Material & Standard

Product Name:	Dapagliflozin Impurity 76	Catalogue Number:	C4X-113876
Synonyms:	Penta-O-acetyl-β-D-glucopyranose	Lot Number:	1113-RG-0024
CAS Number:	604-69-3	Expiry Date:	Nov 16, 2029
Molecular Formula:	C ₁₆ H ₂₂ O ₁₁	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.34	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%
Water Content	Karl Fischer	0.1094%
Assay		99.9%

Comment:

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

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

Water Content 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 17, 2025

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