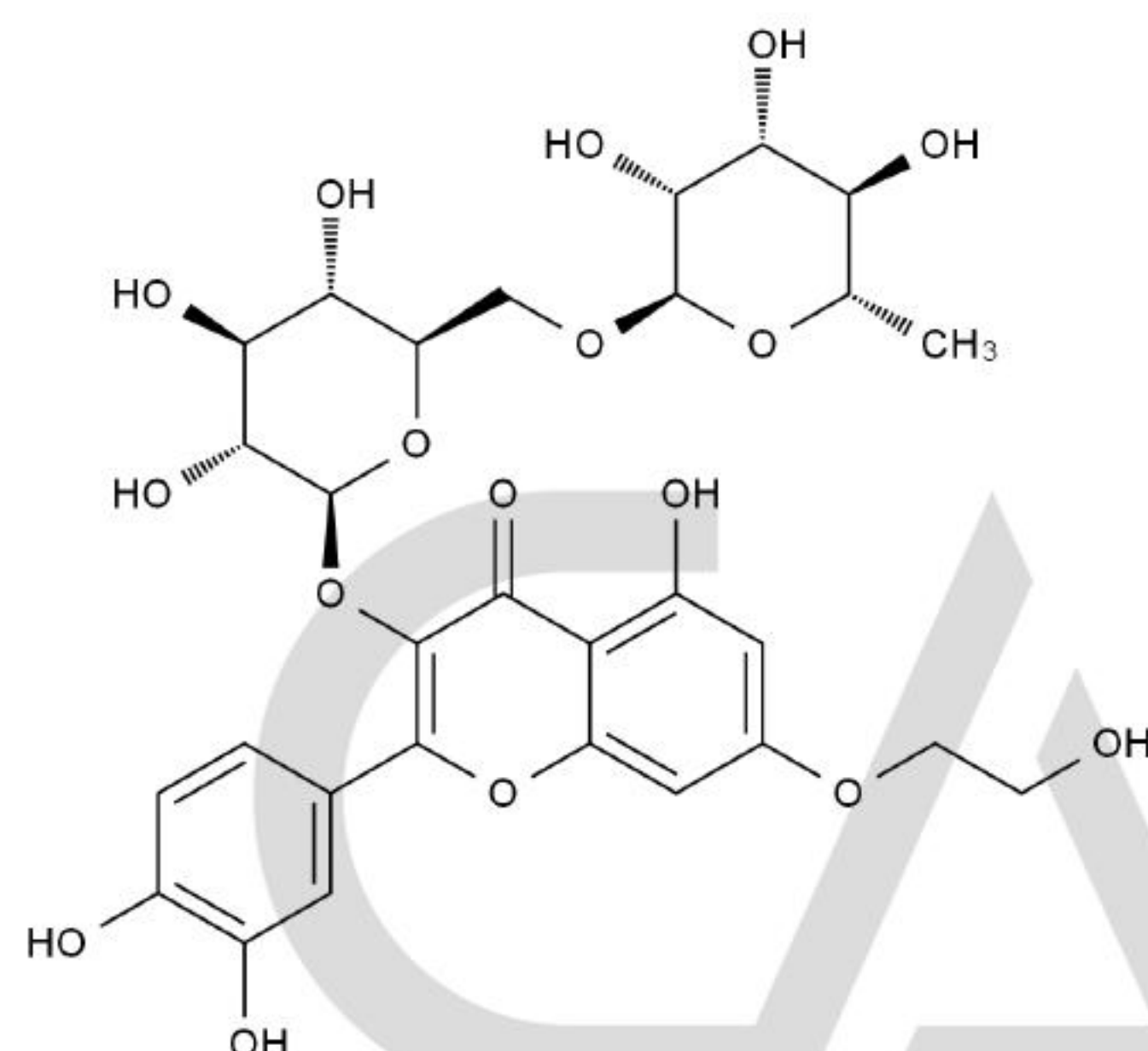


Certificate of Analysis

Reference Material & Standard

Product Name:	Troloxerutin Impurity 4	Catalogue Number:	C4X-28004
Synonyms:	N/A	Lot Number:	0414-RH-0050
CAS Number:	23869-24-1	Expiry Date:	Apr 13, 2030
Molecular Formula:	C ₂₉ H ₃₄ O ₁₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	654.57	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.689%
Loss on Drying	TGA	1.9281%
Assay		95.8%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 14, 2026

Date: Apr 14, 2026

Date: Apr 14, 2026



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