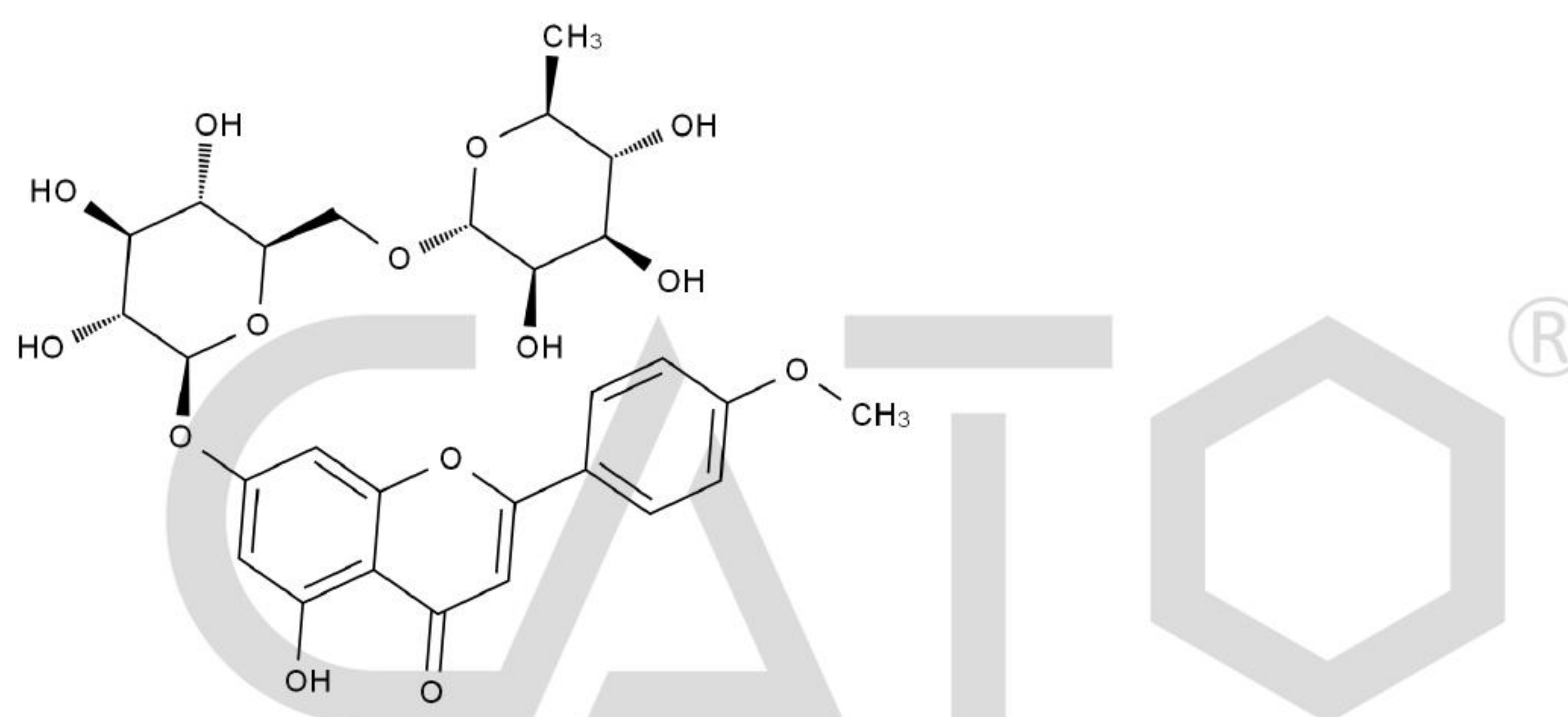


Certificate of Analysis

Reference Material & Standard

Product Name:	Diosmin EP Impurity E	Catalogue Number:	C4X-11566
Synonyms:	Diosmin EP Impurity E (Linarin)	Lot Number:	0719-RH-0053
CAS Number:	480-36-4	Expiry Date:	Jul 21, 2030
Molecular Formula:	C ₂₈ H ₃₂ O ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	592.55	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.581%
Loss on Drying	TGA	2.4776%
Assay		97.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 22, 2026

Date: Jul 22, 2026

Date: Jul 22, 2026



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