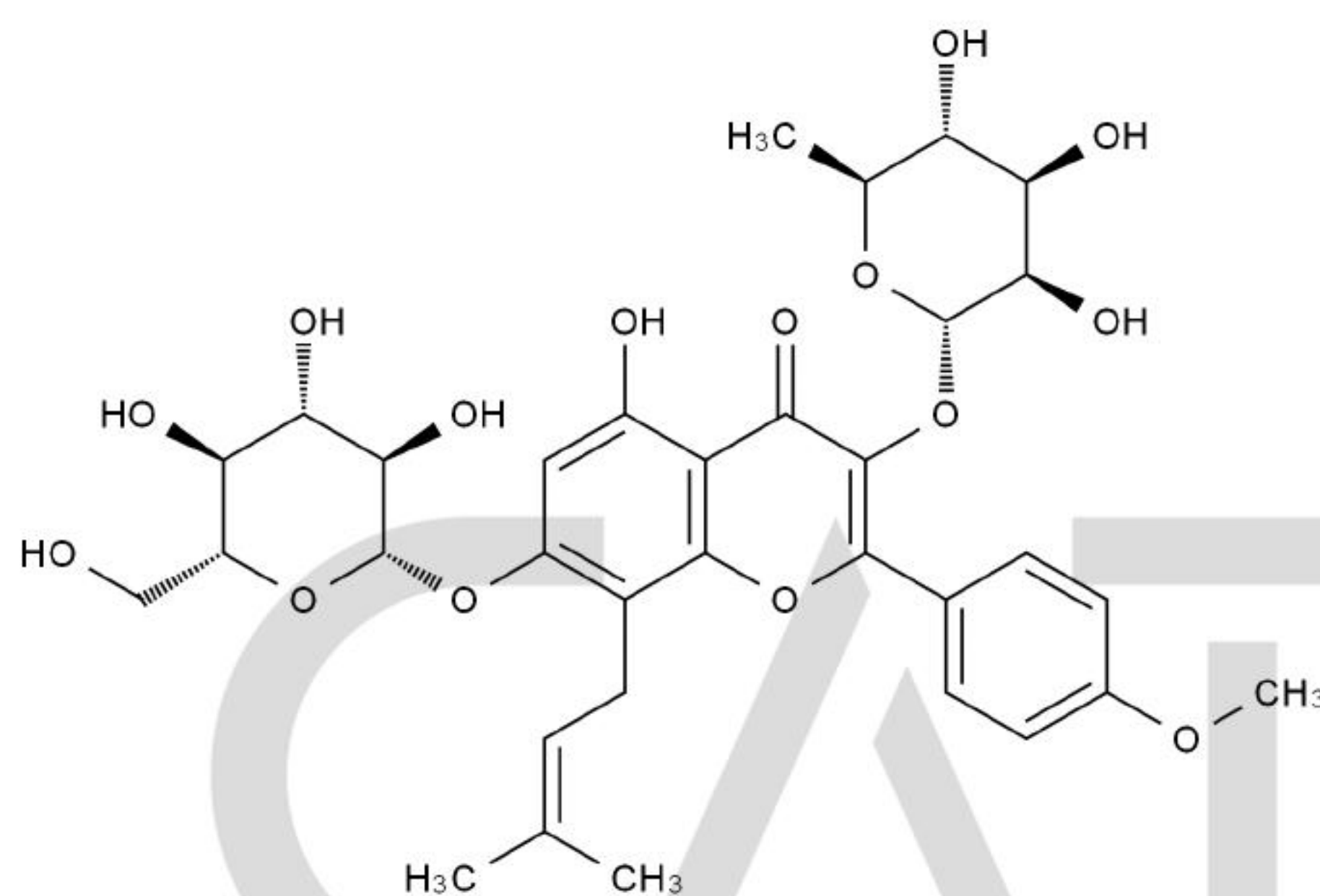


Certificate of Analysis

Reference Material & Standard

Product Name:	Icariin	Catalogue Number:	CCPE900092
Synonyms:	N/A	Lot Number:	0825-RG-0075
CAS Number:	489-32-7	Expiry Date:	Aug 28, 2029
Molecular Formula:	C33H40O15	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	676.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	92.3%
Uncertainty		±1.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 29, 2025

Date: Aug 29, 2025

Date: Aug 29, 2025

