

Certificate of Analysis

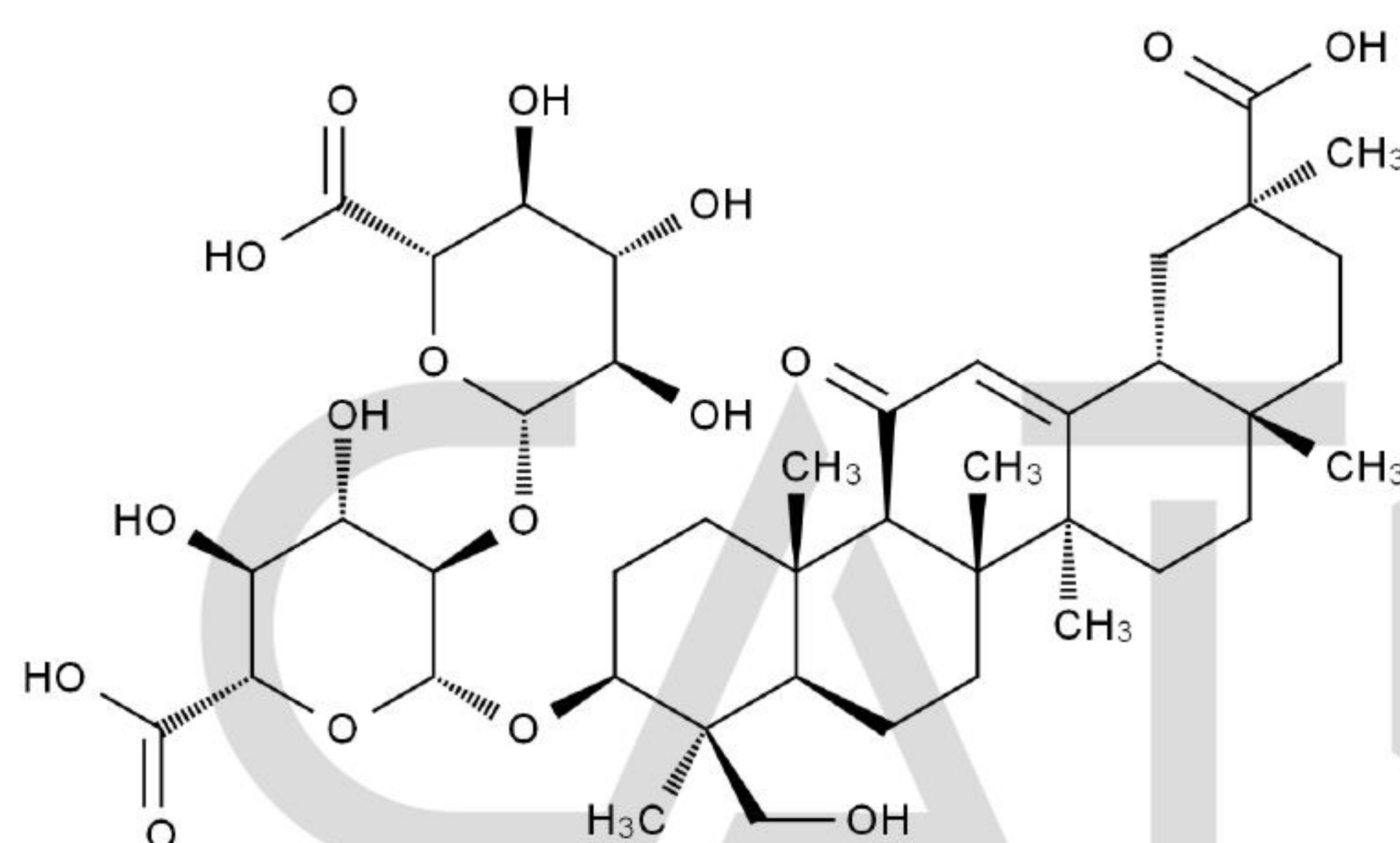
Reference Material & Standard

Product Name:	Licoricesaponin G2	Catalogue Number:	CP105783
Synonyms:	N/A	Lot Number:	0826-RG-0069
CAS Number:	118441-84-2	Expiry Date:	Dec 15, 2029
Molecular Formula:	C ₄₂ H ₆₂ O ₁₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	838.93	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	5.3562%
Assay		94.6%

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:

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Reviewed by:

Lisa

Approved by General Manager:

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Date: Dec 16, 2025

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