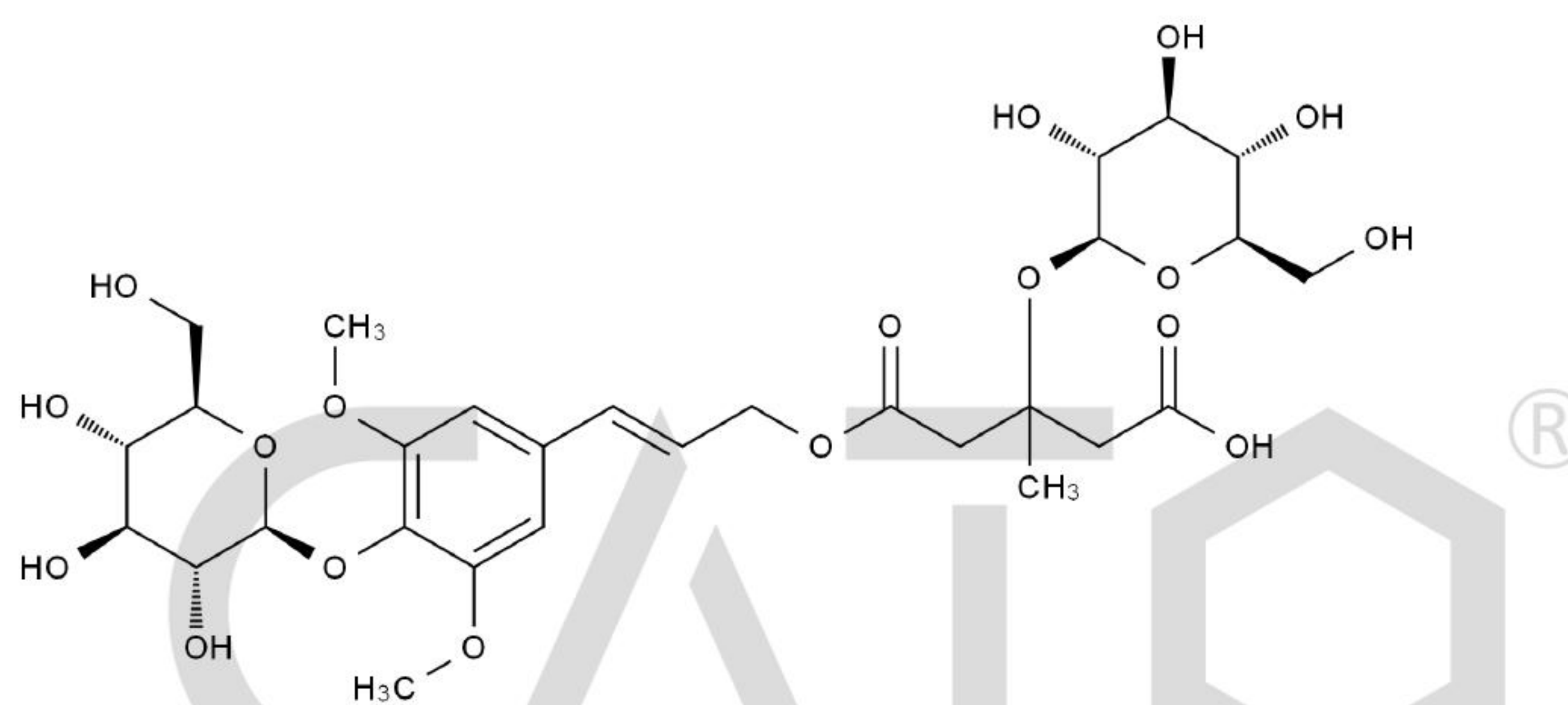


Certificate of Analysis

Reference Material & Standard

Product Name:	Tangshenoside I	Catalogue Number:	CCPE902294
Synonyms:	N/A	Lot Number:	1120-RE-0029
CAS Number:	117278-74-7	Expiry Date:	Nov 21, 2026
Molecular Formula:	C ₂₉ H ₄₂ O ₁₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	678.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	84.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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

Aporoved by General Manager:

David

Date: Nov 22, 2023

Date: Nov 22, 2023

Date: Nov 22, 2023

