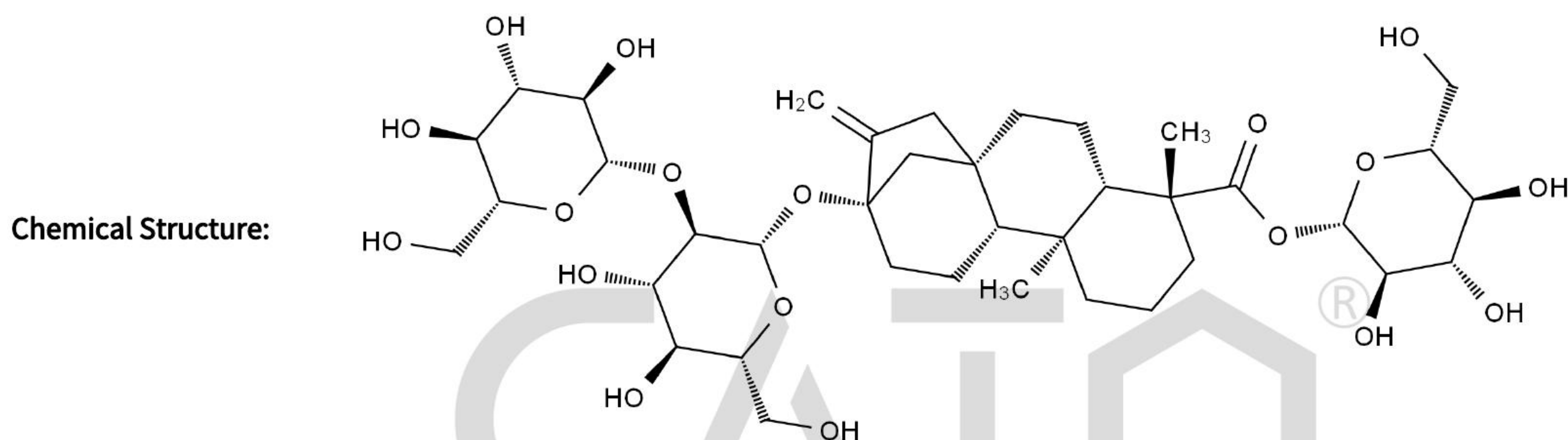


Certificate of Analysis

Reference Material & Standard

Product Name:	Stevioside	Catalogue Number:	CCPE901287
Synonyms:	N/A	Lot Number:	0531-RC-0039
CAS Number:	57817-89-7	Expiry Date:	Jul 24, 2028
Molecular Formula:	C38H60O18	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	804.87		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.7864%
Water Content	Karl Fischer	0.9706%
Residual Solvents	NMR	7.1% Ethanol
Assay		89.0%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Water\ Content - Residual\ Solvents) * Purity\ HPLC (\%) / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

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

Approved by General Manager:

David

Date: Dec 31, 2024

Date: Dec 31, 2024

Date: Dec 31, 2024

