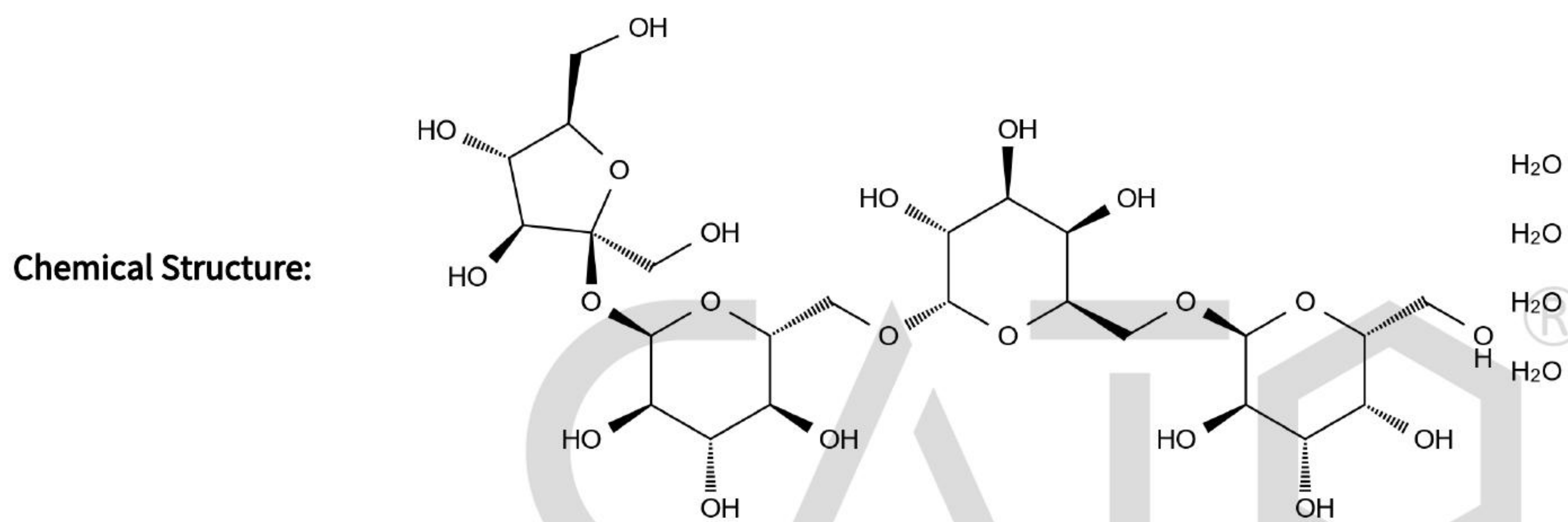


Certificate of Analysis

Reference Material & Standard

Product Name:	Stachyose Tetrahydrate	Catalogue Number:	CCPE901593
Synonyms:	N/A	Lot Number:	0306-RG-0031
CAS Number:	10094-58-3	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₂₄ H ₄₂ O ₂₁ 4*H ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	666.58 4*18.02		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.8%
Uncertainty		±2.0%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 10, 2025

Date: Mar 10, 2025

