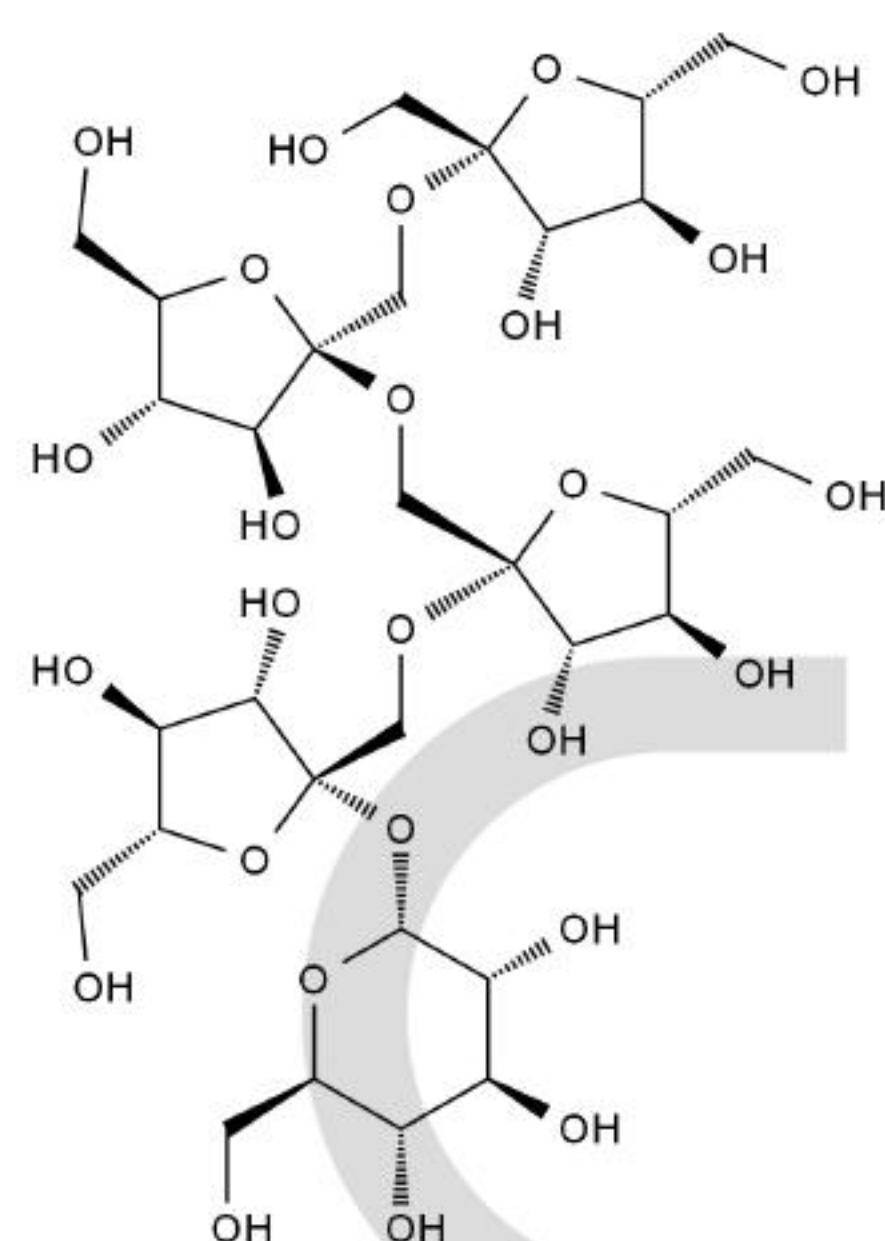


Certificate of Analysis

Reference Material & Standard

Product Name:	1F-Fructofuranosylnystose	Catalogue Number:	CCFD200370
Synonyms:	N/A	Lot Number:	0727-RH-0118
CAS Number:	59432-60-9	Expiry Date:	Jul 26, 2030
Molecular Formula:	C ₃₀ H ₅₂ O ₂₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	828.72	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	3.3199%
Assay		96.7%
Uncertainty		±0.4%

Comment:

- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity ELSD (\%)} / 100\%$$

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.
- 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: Jul 27, 2026

Date: Jul 27, 2026

Date: Jul 27, 2026



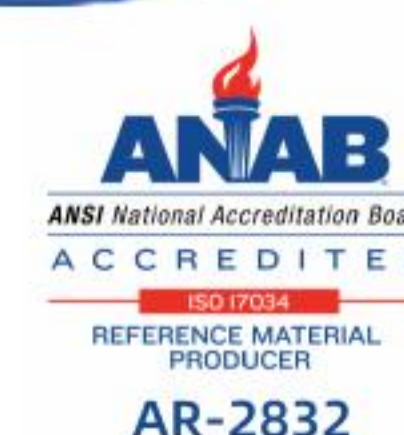
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