

Certificate of Analysis

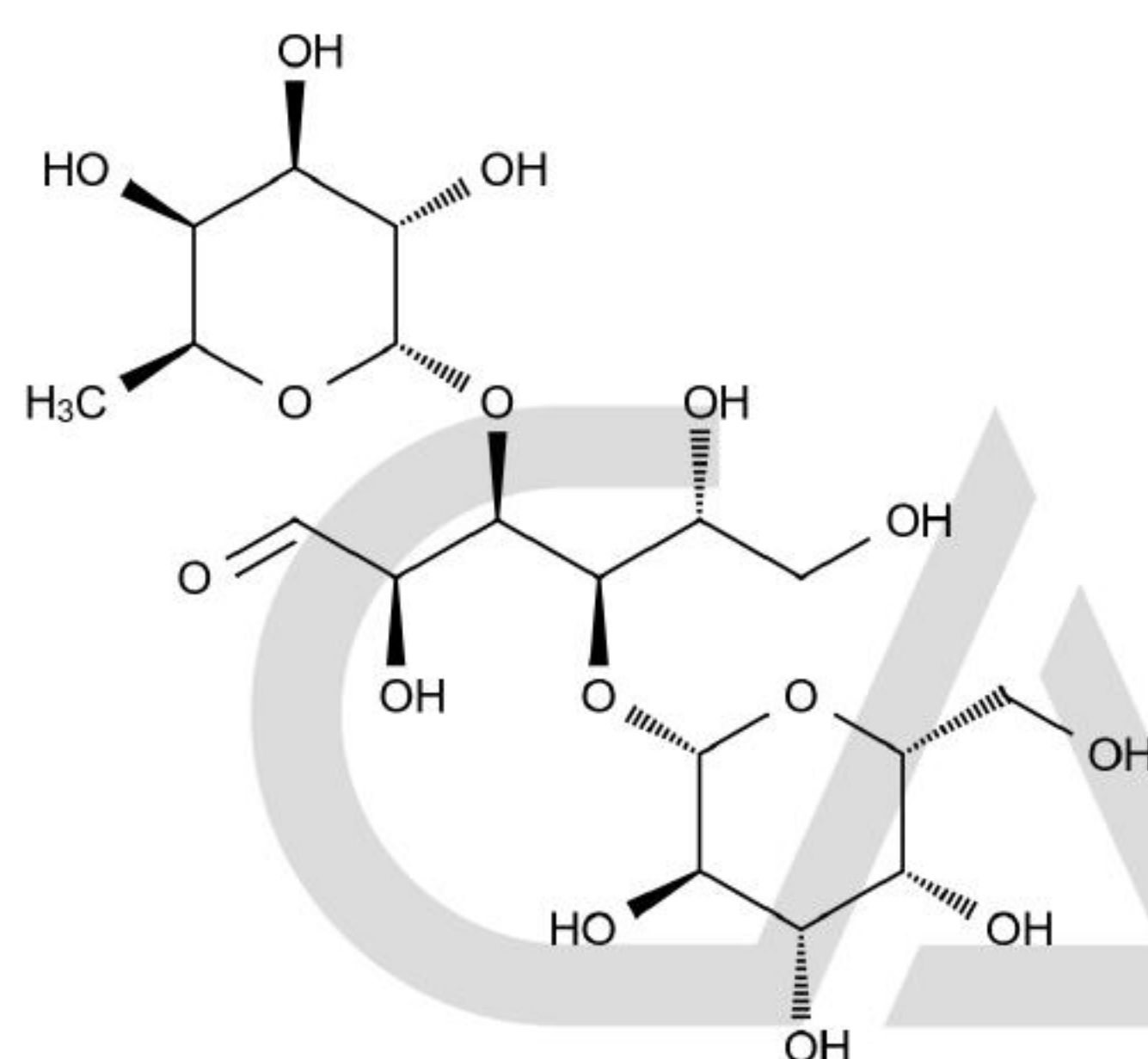
Reference Material & Standard

Product Name:	3-Fucosyllactose	Catalogue Number:	CCFD201742
Synonyms:	N/A	Lot Number:	0802-RH-0027
CAS Number:	41312-47-4	Expiry Date:	Aug 04, 2030
Molecular Formula:	C ₁₈ H ₃₂ O ₁₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	488.44	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	88.5%
Uncertainty		±2.1%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 04, 2026

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