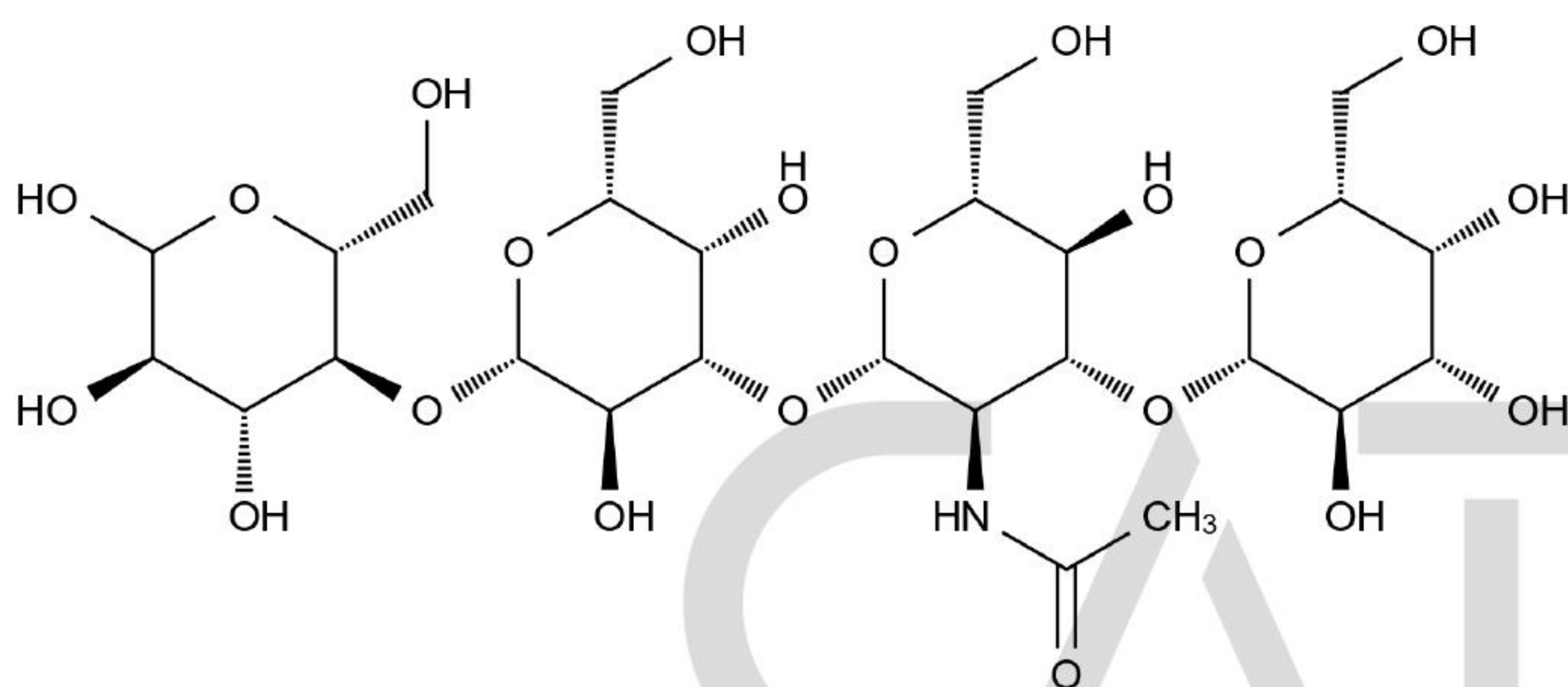


Certificate of Analysis

Reference Material & Standard

Product Name:	Lacto-N-tetraose	Catalogue Number:	CCFD201894
Synonyms:	N/A	Lot Number:	0330-RE-0078
CAS Number:	14116-68-8	Expiry Date:	Sep 27, 2026
Molecular Formula:	C ₂₆ H ₄₅ NO ₂₁	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	707.63		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	95.0%
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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Sep 28, 2022

Date: Apr 04, 2023

Date: Apr 04, 2023

