

Certificate of Analysis

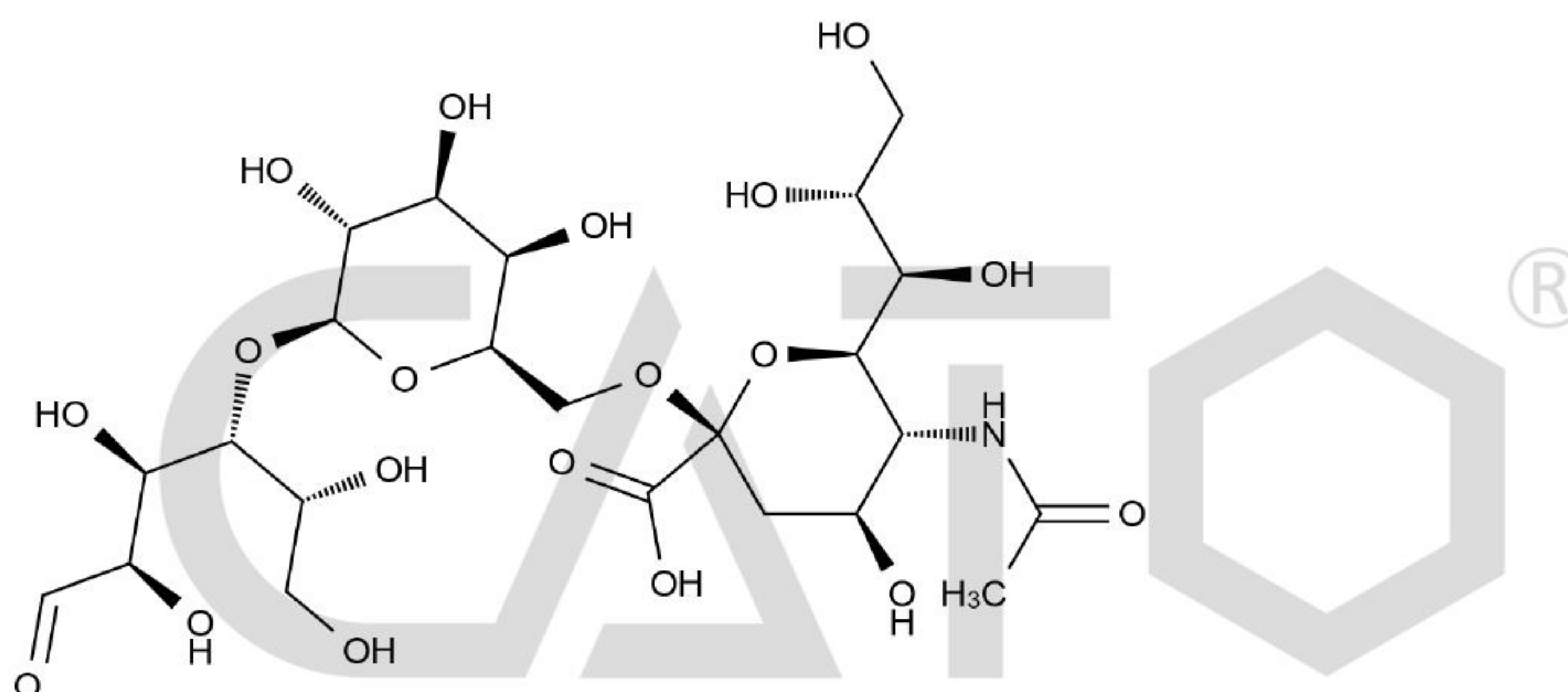
Reference Material & Standard

Product Name:	6'-Sialyllactose	Catalogue Number:	C1776156
Synonyms:	N/A	Lot Number:	0417-RH-0035
CAS Number:	35890-39-2	Expiry Date:	Apr 20, 2030
Molecular Formula:	C ₂₃ H ₃₉ NO ₁₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	633.55	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	5.1273%
Assay		94.9%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 21, 2026

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