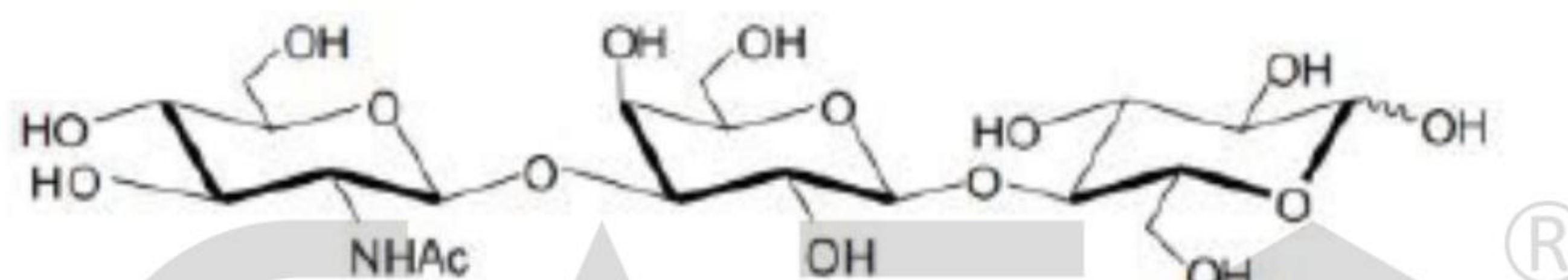


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                  |                   |                                                                                     |
|--------------------|--------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Lacto-N-Triaose (LNT2)                           | Catalogue Number: | C1829062                                                                            |
| Synonyms:          | N/A                                              | Lot Number:       | 1112-RF-0076                                                                        |
| CAS Number:        | 75645-27-1                                       | Expiry Date:      | May 10, 2027                                                                        |
| Molecular Formula: | C <sub>20</sub> H <sub>35</sub> NO <sub>16</sub> | Storage:          | -20°C±5°C Protected from light and Sealed                                           |
| Molecular Weight:  | 545.49                                           | Warning:          |  |

Chemical Structure:



| Test Items  | Method            | Results                  |
|-------------|-------------------|--------------------------|
| Appearance  | Visual inspection | White to Off-White Solid |
| Purity      | HPLC              | 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:

Reviewed by:

Approved by General Manager:

Date: May 11, 2024

Date:

Date:

