## **Certificate of Analysis**

## **N-Acetyllactosamine**

Cat. No.: HY-126854
CAS No.: 32181-59-2
Batch No.: 364498

Chemical Name: D-Glucose, 2-(acetylamino)-2-deoxy-4-O-β-D-galactopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{25}NO_{11}$  Molecular Weight: 383.35

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.77%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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