## **Certificate of Analysis**

## **Isomaltose**

Cat. No.: HY-N3018 CAS No.: 499-40-1 Batch No.: 152929

**Chemical Name:** D-Glucose, 6-O-α-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{22}O_{11}$ 342.30 Molecular Weight:

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

Purity (NMR): ≥98.0%

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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