## **Certificate of Analysis**

## Maltohexaose

Cat. No.: HY-N2559
CAS No.: 34620-77-4
Batch No.: 114893

Chemical Name: D-Glucose, O- $\alpha$ -D-glucopyranosyl- $(1\rightarrow 4)$ -O- $\alpha$ -D-glucopyranosyl- $\alpha$ -D- $\alpha$ -D-

4)-O- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{62}O_{31}$ Molecular Weight: 990.86

Storage: -20°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)

Purity (HPLC): 99.39%

**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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