Certificate of Analysis

Xylohexaose

Cat. No.: HY-N6831 CAS No.: 49694-21-5 Batch No.: 64367

Chemical Name: D-Xylose, O- β -D-xylopyranosyl-(1 \rightarrow 4)-O- β -D-xylopyranosyl-(1

-D-xylopyranosyl- $(1\rightarrow 4)$ -O- β -D-xylopyranosyl- $(1\rightarrow 4)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{50}O_{25}$ **Molecular Weight:** 810.70

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.55%

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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