Certificate of Analysis

Xylobiose

Cat. No.: HY-N2468 CAS No.: 6860-47-5 Batch No.: 111896

Chemical Name: D-Xylose, 4-O-β-D-xylopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}O_9$ 282.24 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C 6 months In solvent

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H 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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