Certificate of Analysis

4-Nitrophenyl β-D-xylopyranoside

 Cat. No.:
 HY-W039938

 CAS No.:
 2001-96-9

 Batch No.:
 287269

Chemical Name: β-D-Xylopyranoside, 4-nitrophenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{13}NO_7$ Molecular Weight: 271.22

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.94%

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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