

## **Certificate of Analysis**

## Methyl β-D-glucopyranoside

Cat. No.: HY-116284 CAS No.: 709-50-2 Batch No.: 99752

**Chemical Name:** β-D-Glucopyranoside, methyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{14}O_6$ Molecular Weight: 194.18

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <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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