## **Certificate of Analysis**

## D-(+)-Sorbose

Cat. No.: HY-W145497 CAS No.: 3615-56-3 Batch No.: 319569 **Chemical Name:** D-Sorbose

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{12}O_6$ 180.16 Molecular Weight:

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.17%

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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