## **Certificate of Analysis**

## D-(+)-Glucono-1,5-lactone

 Cat. No.:
 HY-I0301

 CAS No.:
 90-80-2

 Batch No.:
 10316

**Chemical Name:** D-Gluconic acid, δ-lactone

## PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<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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