## **Certificate of Analysis**

## Rehmannioside A

Cat. No.: HY-N0911 CAS No.: 81720-05-0 Batch No.: 29983

**Chemical Name:**  $\beta\text{-D-Glucopyranoside}, (1aS,1bS,2S,5aR,6R,6aS)-1a,1b,2,5a,6,6a-hexahydro-6-hydroxy-1a-(hydroxy-1a-hydroxy-1$ 

xymethyl)oxireno[4,5]cyclopenta[1,2-c]pyran-2-yl 6-O-α-D-galactopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{32}O_{15}$ **Molecular Weight:** 524.47

Storage: Powder 3 years -20°C

2 years

In solvent -80°C 6 months

> -20°C 1 month

**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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