## **Certificate of Analysis**

## **Ajugol**

Cat. No.: HY-N0914 CAS No.: 52949-83-4 Batch No.: 149268

**Chemical Name:**  $\beta\text{-D-Glucopyranoside}, (1S,4aR,5R,7S,7aS)\text{-}1,4a,5,6,7,7a\text{-}hexahydro\text{-}5,7\text{-}dihydroxy\text{-}7\text{-}methylcyclo}$ 

penta[c]pyran-1-yl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{24}O_9$ **Molecular Weight:** 348.35

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

HO

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.13%

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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