## **Certificate of Analysis**

## Marmesinin

Cat. No.: HY-N5110 CAS No.: 495-30-7 Batch No.: 339504

**Chemical Name:** 7H-Furo[3,2-g][1]benzopyran-7-one, 2-[1-( $\beta$ -D-glucopyranosyloxy)-1-methylethyl]-2,3-dihydro-,

(2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{24}O_{9}$ **Molecular Weight:** 408.40

4°C, protect from light Storage:

\* 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): 99.80%

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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