Certificate of Analysis

Magnolioside

Cat. No.: HY-N7034

CAS No.: 20186-29-2

Batch No.: 137441

Chemical Name: 2H-1-Benzopyran-2-one, 6-(β-D-glucopyranosyloxy)-7-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}O_9$ Molecular Weight: 354.31

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.99%

Solubility: 10 mM in Methanol

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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