Certificate of Analysis

Saikosaponin F

Cat. No.: HY-N2178 CAS No.: 62687-63-2 Batch No.: 280120

Chemical Name: β -D-Glucopyranoside, (3 β ,16 β)-16,28-dihydroxyolean-12-en-3-yl O-6-deoxy-α-L-mannopyranosy

l-(1→4)-O-[β-D-glucopyranosyl-(1→6)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{80}O_{17}$ **Molecular Weight:** 929.14

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.57%

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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