Certificate of Analysis

Siamenoside I

Cat. No.: HY-N0612

CAS No.: 126105-12-2

Batch No.: 238303

Chemical Name: β-D-Glucopyranoside, (3β,9β,10α,11α,24R)-3-(β-D-glucopyranosyloxy)-11,25-dihydroxy-9-methy

l-19-norlanost-5-en-24-yl O- β -D-glucopyranosyl-(1 \rightarrow 2)-O-[β -D-glucopyranosyl-(1 \rightarrow 6)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{54}H_{92}O_{24}$ Molecular Weight: 1125.29

Storage: -20°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

LCMS: Consistent with structure

Purity (LCMS): 98.03%

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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