Certificate of Analysis

Soyasaponin Aa

Cat. No.: HY-N3027
CAS No.: 117230-33-8
Batch No.: 249779

Chemical Name: β-D-Glucopyranosiduronic acid, (3β,4β,21β,22β)-21,23-dihydroxy-22-[[3-O-(2,3,4-tri-O-acetyl-β-

D-xylopyranosyl)-α-L-arabinopyranosyl]oxy]olean-12-en-3-yl O-β-D-glucopyranosyl-(1→2)-O-β-D

-galactopyranosyl-(1→2)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{64}H_{100}O_{31}$ \\ \begin{tabular}{lll} Molecular Weight: & 1365.46 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

OH OH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥97.0%

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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