Certificate of Analysis

Acanthopanaxoside B

Cat. No.: HY-N4135 CAS No.: 915792-03-9 Batch No.: 102824

Chemical Name: Olean-12-en-28-oic acid, $3-[(2-O-\beta-D-glucopyranosyl-\alpha-L-arabinopyranosyl)oxy]-$, O-6-deoxy- α -L

-mannopyranosyl- $(1\rightarrow 4)$ -O-6-O-acetyl- β -D-glucopyranosyl- $(1\rightarrow 6)$ - β -D-glucopyranosyl ester, (3β) -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₁H₉₈O₂₇ **Molecular Weight:** 1263.41

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.30%

Source: Hedera helix L.

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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