Certificate of Analysis

Macranthoside B

Cat. No.: HY-N5008

CAS No.: 146100-02-9

Batch No.: 153324

Chemical Name: Olean-12-en-28-oic acid, $3-[(O-\beta-D-glucopyranosyl-(1\rightarrow 4)-O-\beta-D-glucopyranosyl-(1\rightarrow 3)-O-6-deox$

y- α -L-mannopyranosyl- $(1\rightarrow 2)$ - α -L-arabinopyranosyl)oxy]-23-hydroxy-, $(3\beta, 4\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{86}O_{22}$ Molecular Weight: 1075.24

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:

HOO OH OH OH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.69%

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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