## **Certificate of Analysis**

## Deapi-platycodin D3

Cat. No.: HY-N3520
CAS No.: 67884-05-3
Batch No.: 85595

Chemical Name: Olean-12-en-28-oic acid, 3-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyl)oxy]-2,16,23,24-tetrah

ydroxy-, O- $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 4)-O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)- $\alpha$ -L-arabinopyranosy

l ester,  $(2\beta,3\beta,16\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{58}H_{94}O_{29}$  Molecular Weight: 1255.35

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 98.38%

**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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