## **Certificate of Analysis**

## Mogroside VI B

 Cat. No.:
 HY-N7439

 CAS No.:
 2149606-17-5

Batch No.: 272901

Chemical Name:  $\beta$ -D-Glucopyranoside,  $(3\beta,9\beta,10\alpha,11\alpha,24R)$ -3-[(6-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl)oxy

]-11,25-dihydroxy-9-methyl-19-norlanost-5-en-24-yl O-β-D-glucopyranosyl-(1→2)-O-β-D-glucopy

ranosyl- $(1\rightarrow 2)$ -O- $[\beta$ -D-glucopyranosyl- $(1\rightarrow 6)]$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{66}H_{112}O_{34}$  Molecular Weight: 1449.58

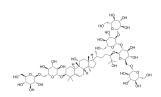
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.97%

**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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