## **Certificate of Analysis**

## Mogroside IV-A

Cat. No.: HY-N6942 CAS No.: 88901-41-1 Batch No.: 240772

**Chemical Name:**  $\beta$ -D-Glucopyranoside, (3 $\beta$ ,9 $\beta$ ,10 $\alpha$ ,11 $\alpha$ ,24R)-11,25-dihydroxy-9-methyl-19-norlanost-5-ene-3,24-

diyl bis[6-O-β-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{54}H_{92}O_{24}$ **Molecular Weight:** 1125.29

4°C, protect from light Storage:

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.56%

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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