Certificate of Analysis

Mogroside V

Cat. No.: HY-N0502 CAS No.: 88901-36-4 Batch No.: 275357

Chemical Name: $\beta\text{-D-Glucopyranosyl-}\beta\text{-D-glucopyranosyl$

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

yranosyl-(1→6)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{60}H_{102}O_{29}$ **Molecular Weight:** 1287.43

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) Consistent with structure ¹H NMR Spectrum: LCMS: Consistent with structure

Purity (LCMS): 99.01%

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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