

Certificate of Analysis

Mogroside III-A1

Cat. No.: HY-108271 CAS No.: 88901-42-2 Batch No.: 284217

Chemical Name: β -D-Glucopyranoside, (3 β ,9 β ,10 α ,11 α ,24R)-3,11,25-trihydroxy-9-methyl-19-norlanost-5-en-24-yl

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₈H₈₂O₁₉ **Molecular Weight:** 963.15

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.10%

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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