Certificate of Analysis

Momordicoside A

 Cat. No.:
 HY-N2111

 CAS No.:
 75801-95-5

 Batch No.:
 284206

Chemical Name: β -D-Glucopyranoside, $(3\beta,9\beta,10\alpha,22S,23R,24R)$ -22,23,24,25-tetrahydroxy-9-methyl-19-norlanost

-5-en-3-yl 6-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:Molecular Formula:} Molecular Formula: $C_{42}H_{72}O_{15}$$ Molecular Weight: \$17.01

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.19%

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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