Certificate of Analysis

Mogroside IV-E

Cat. No.: HY-N2456
CAS No.: 88915-64-4
Batch No.: 253554

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

]-11,25-dihydroxy-9-methyl-19-norlanost-5-en-24-yl 2-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

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

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)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.24%

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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