

Proteins



Certificate of Analysis

20(R)-Ginsenoside Rg2

Cat. No.: HY-N2039 CAS No.: 80952-72-3 Batch No.: 150824

Chemical Name: $\beta\text{-D-Glucopyranoside, } (3\beta,6\alpha,12\beta,20R)\text{-}3,12,20\text{-}trihydroxydammar-24-en-6-yl 2-O-(6-deoxy-\alpha-L-deoxy-q-deoxy-q-L-deoxy-q-deoxy-$

mannopyranosyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{72}O_{13}$ **Molecular Weight:** 785.01

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) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.95%

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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