

Proteins



Certificate of Analysis

Sennoside C

Cat. No.: HY-N1972 CAS No.: 37271-16-2 Batch No.: 143879

Chemical Name: [9,9'-Bianthracene]-2-carboxylic acid, 5,5'-bis(\(\beta\)-D-glucopyranosyloxy)-9,9',10,10'-tetrahydro-4,4

'-dihydroxy-2'-(hydroxymethyl)-10,10'-dioxo-, (9R,9'R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{40}O_{19}$ **Molecular Weight:** 848.76

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.46%

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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