Certificate of Analysis

Brassicin

Cat. No.: HY-N8193 CAS No .: 6743-96-0 Batch No.: 248587

Chemical Name: 4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-3,5-dihydroxy-2-(4-hydroxy-3-methoxyphe

nyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}O_{12}$ **Molecular Weight:** 478.40

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.98%

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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