## **Certificate of Analysis**

## 6-Hydroxykaempferol 3-O-β-D-glucoside

Cat. No.: HY-N8190
CAS No.: 145134-61-8
Batch No.: 288732

Chemical Name: 4H-1-Benzopyran-4-one, 3-(β-D-glucopyranosyloxy)-5,6,7-trihydroxy-2-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}O_{12}$ Molecular Weight: 464.38

**Storage:** 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.94%

**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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