## **Certificate of Analysis**

## Chrysophanein

 Cat. No.:
 HY-N4151

 CAS No.:
 4839-60-5

 Batch No.:
 115044

**Chemical Name:** 9,10-Anthracenedione, 1-(β-D-glucopyranosyloxy)-8-hydroxy-3-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}O_9$ Molecular Weight: 416.38

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to orange (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

**Purity (HPLC):** 98.94%

**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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