## **Certificate of Analysis**

## Chrysophanol 8-O-glucoside

 Cat. No.:
 HY-N2395

 CAS No.:
 13241-28-6

 Batch No.:
 149074

Chemical Name: 9,10-Anthracenedione, 1-(β-D-glucopyranosyloxy)-6,8-dihydroxy-3-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

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

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.26%

**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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