## **Certificate of Analysis**

## Chrysophanol

 Cat. No.:
 HY-13595

 CAS No.:
 481-74-3

 Batch No.:
 270919

**Chemical Name:** 9,10-Anthracenedione, 1,8-dihydroxy-3-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}O_4$  Molecular Weight: 254.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.77%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA