## **Certificate of Analysis**

## Helichrysetin

Cat. No.: HY-N4058

CAS No.: 62014-87-3

Batch No.: 286465

Chemical Name: 2-Propen-1-one, 1-(2,4-dihydroxy-6-methoxyphenyl)-3-(4-hydroxyphenyl)-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{14}O_5$  Molecular Weight: 286.28

Storage: -20°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.92%

**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