

# **Screening Libraries**



# **Certificate of Analysis**

### Safflower yellow

Cat. No.: HY-N0938 CAS No.: 1401-20-3 Batch No.: 21723

**Chemical Name:** C.I. Natural Yellow 5

#### PHYSICAL AND CHEMICAL PROPERTIES

4°C, protect from light Storage:

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

**Chemical Structure:** 

## Safflower yellow

#### **ANALYTICAL DATA**

Light brown to brown (Solid) Appearance:

Lambda max.: 400.5 nm Absorbance(E1%1cm): 40(400.5 nm)

Drying loss: 5.8 %

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

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