## **Certificate of Analysis**

## **Pyranine**

 Cat. No.:
 HY-D0023

 CAS No.:
 6358-69-6

 Batch No.:
 103388

Chemical Name: 1,3,6-Pyrenetrisulfonic acid, 8-hydroxy-, sodium salt (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_7Na_3O_{10}S_3$ 

Molecular Weight: 524.39

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)

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

Purity (NMR): ≥98.0%

**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