

## **Certificate of Analysis**

## **Phenol Red**

 Cat. No.:
 HY-D0169

 CAS No.:
 143-74-8

 Batch No.:
 310354

Chemical Name: Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{14}O_5S$ Molecular Weight: 354.38

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Red to reddish brown (Solid)

Purity:  $\geq$ 98.0% Loss on drying: 1.0% Residue on Ignition: 0.2%

**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