

# 百里酚酞指示剂(9.4-10.6)

**货号:** G1216 **规格:** 100mL

保存: 2-8℃, 避光保存, 有效期1年。

## 产品介绍:

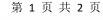
百里酚酞(ThyMolphthalein),分子量为 430.54,分子式为  $C_{28}H_{30}O_4$ ,CAS 号为 125-20-2,易溶于乙醚、丙酮、硫酸和碱溶液,不溶于水。常用作酸碱指示剂。百里酚酞指示剂的变色范围在 pH9.4-pH10.6,pH9.4 无色,pH10.6 蓝色。百里酚酞指示剂(9.4-10.6)主要由百里酚酞、乙醇和蒸馏水组成。

### 操作步骤:(仅供参考)

- 1、 按照实验具体要求操作。
- 2、 通常按照 1:1000 的比例加入待测样品中,即每 50ml 待测样品加入 50ul(约 2-3 滴)指示剂即可。

### 注意事项:

1. 为了您的安全和健康,请穿实验服并戴一次性手套操作。















# Thymol Phthalein Indicator Solution, pH 9.4-10.6

**Cat:** G1216 **Size:** 100mL

**Storage:** 2-8°C, avoid light, valid for 1 year.

### Introduction

Thymol phthalein, with molecular weight of 430.54, molecular formula of  $C_{28}H_{30}O_4$  and CAS No. 125-20-2, is easily soluble in ether, acetone, sulfuric acid and alkali solutions, but insoluble in water. It is commonly used as acid-base indicator. The discoloration range of Thymol phthalein indicator Solution, pH 9.4-10.6 is pH9.4-pH10.6, pH 9.4 is colorless and pH10.6 is blue. Thymol phthalein indicator Solution, pH 9.4-10.6 is mainly composed of thymol phthalein, ethanol and distilled water.

### **Protocol**(*for reference only*)

- 1. Operate according to the experiment requirement.
- 2. It is usually added to the sample to be tested in the ratio of 1:1000. That is, 50ul (about 2-3 drops) indicator can be added to every 50ml of sample to be tested.

#### Note

1. For your safety and health, please wear lab clothes and disposable gloves.



