

百里酚酞指示剂 (9.4-10.6)

货号: G1216

规格: 100mL

保存: 2-8°C, 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(9.4-10.6) is pH9.4-pH10.6, pH 9.4 is colorless and pH10.6 is blue. Thymol Phthalein indicator Solution(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.