

## 碱性品红酚溶液 (5%/0.5%)

货号: G0032

规格: 100mL

保存: 室温, 避光保存, 有效期 1 年。

### 产品介绍:

碱性品红(Fuchsin basic), 分子量为 337.85, 分子式为  $C_{20}H_{20}ClN_3$ , CAS 号为 632-99-5。碱性品红是非常强的细胞核染料, 易使弹性组织、嗜品红颗粒染色, 亦可以用于神经细胞核的染色和细菌的鉴别染色, 常与其他染色剂合用对细胞核染色。

碱性品红酚溶液 (5%/0.5%) 主要由 5% 苯酚、碱性品红、乙醇等组成, 反复多次溶解而得, 可以与苯酚一起做抗酸染色(主要为结核杆菌), 较少单独使用。

### 操作步骤: (仅供参考)

1. 根据实验具体要求操作, 较少单独使用。
2. 亦可参考碱性品红水溶液(1%)操作。

### 注意事项:

为了您的安全和健康, 请穿实验服并戴一次性手套操作。





## Carbol Fuchsin Stain Solution, 5%/0.5%

**Cat:** G0032

**Size:** 100mL

**Storage:** RT, avoid light, valid for 1 year.

### Introduction

The molecular weight of Basic Fuchsin is 337.85, the formula is  $C_{20}H_{20}ClN_3$  and CAS number is 632-99-5. Basic Fuchsin is an effective nuclear dye, which can easily stain elastic tissue and fuchsin granules. It is also used for the staining of nucleus of nerve cells and the differential staining of bacteria.

Carbol Fuchsin Stain Solution, 5%/0.5% is mainly obtained by repeated dissolution of phenol, basic fuchsin, ethanol and other components. It usually use with phenol in AFB staining (mainly *Mycobacterium tuberculosis*).

### Protocol (for reference only)

1. According to the specific requirements of the experiment, it is seldom used alone.
2. It also can operate with reference to Basic Fuchsin Solution, 1%, Water Solvent.

### Note

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

