

## 孔雀石绿水溶液(5%)

货号: G1630

规格: 100mL

保存: 室温, 避光保存, 有效期 6 个月。

### 产品介绍:

孔雀石绿又称孔雀绿, 是人工合成的碱性染料, CAS 号为 569-64-2, 分子量为 364.92。

孔雀石绿水溶液(5%)主要由孔雀石绿、去离子水组成, 可用于布氏杆菌染色或其他用途。

### 操作步骤: (仅供参考)

1. 孔雀石绿水溶液(5%)一般用于特殊用途, 如果用于一般染色, 应稀释至 0.5~1%使用。
2. 涂片: 载玻片编号, 于载玻片中央滴加 2~3 滴孔雀石绿水溶液(0.5~1%), 染色 2~3min。
3. 加盖洁净的盖玻片, 轻轻按压制成压片。
4. 光学显微镜在低倍、高倍或油镜下观察细菌形态。

### 注意事项:

1. 涂片之前应事先在背面做好圆圈标记, 以便判断后续试验的位置。
2. 细菌培养时间会影响染色, 阳性菌培养时间过长或已死亡或细菌溶解, 都常呈阴性反应。

## Malachite Green Aqueous Solution, 5%

Cat: G1630

Size: 100mL

Storage: RT, avoid light, valid for 6 months.

### Introduction

Malachite green is a synthetic dye with CAS No. 569-64-2 and molecular weight of 364.92.

Malachite Green Aqueous Solution, 5% is mainly composed of malachite green and deionized water, which can be used for Brucella staining or other purposes.

### Protocol (for reference only)

1. Malachite Green Solution is generally used for special purposes. If it is used for general dyeing, it should be diluted to 0.5-1% to form Malachite Green Working Solution.
2. Smear: number of slide, add 2-3 drops of Malachite Green Working Solution on the sample of the slide, and dye for 2-3mins.
3. Cover the clean cover glass, and press it gently to make a tablet.
4. View the morphology of bacteria by microscope under low, high or oil microscope.

### Note

1. Before smearing, make circle mark on the back in advance to judge the position of subsequent test.
2. The culture time of bacteria will affect the staining. If the culture time of positive bacteria is too long or it has died or the bacteria is dissolved, it often shows negative reaction.