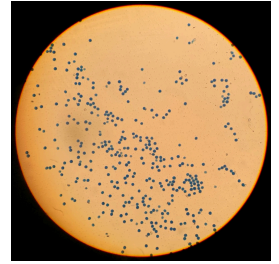


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Lactophenol-aniline blue solution

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Protocol status: Working

We use this protocol and it's working

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Keywords: pollen, staining, lactophenol, blue

Abstract

Lactophenol-aniline blue recipe


Guidelines

Wear gloves and prepare in the hood.


Materials


MATERIALS

 Water

 Phenol

 Glycerine/Glycerol

 Lactic Acid (85% v/v)

 1% aqueous aniline blue


STEP MATERIALS

 Water

 Lactic Acid (85% v/v)

 Phenol

 Glycerine/Glycerol

 1% aqueous aniline blue



Protocol materials

⊠ Lactic Acid (85% v/v)

⊠ Glycerine/Glycerol

⊠ 1% aqueous aniline blue

⊠ Phenol

⊠ Glycerine/Glycerol

⊠ 1% aqueous aniline blue

⊠ Water

⊠ Phenol

⊠ Water

⊠ Lactic Acid (85% v/v)

⊠ Glycerine/Glycerol

⊠ Water

⊠ Lactic Acid (85% v/v)

⊠ Phenol

⊠ 1% aqueous aniline blue

Safety warnings

! Please refer to the MSDS for further safety details



Make Lactophenol

1

To make 100 mL of stock Lactophenol:

Combine:

20 mL

Phenol

40 mL

Glycerine/Glycerol

20 mL

Water

20 mL

Lactic Acid (85% v/v)

Lactophenol-aniline blue recipe

2

To prepare 100 mL working solution, combine:

100 mL stock Lactophenol

1 mL to 5 mL

1% aqueous aniline blue