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Lactophenol-aniline blue solution

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Works for me

dx.doi.org/10.17504/protocols.io.baf4ibqw

Mimulus



Makenzie Whitener ⚡

ABSTRACT

Lactophenol-aniline blue recipe

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Kearns, CA and Inouye, DW. Techniques for Pollination Biologists. University Press of Colorado. 1993. pp. 111–111.

GUIDELINES

Wear gloves and prepare in the hood.

MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

Water

Phenol

Glycerine/Glycerol

Lactic Acid (85% v/v)

1% aqueous aniline blue

STEPS MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

Phenol

Glycerine/Glycerol

Water

Lactic Acid (85% v/v)

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



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