

BA036

Neisser's methylene blue

FORMULA

Reagent:

Methylene blue	1.00 g
Glacial acetic acid	50.00 ml
Ethyl alcohol,95%	50.00 ml
Distilled water	100.00 ml

Directions:

1. Take a loopful of culture on clear, dry glass slide. Prepare a thin smear.
2. Air dry and fix with gentle heat.
3. Flood slide with Neisser's methylene blue for 3 minutes.
4. Wash off with 1:10 diluted in distilled water Gram's iodine solution and leave some of this solution on the slide for 1 minute.
5. Wash with water.
6. Counter stain with Neutral Red Solution for 3 minutes.
7. Wash with water, air dry.
8. Observe under oil immersion lens.

Precautions :

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Use: Metachromatic granule staining.

Quality Control:

Appearance:Blue coloured solution

Microscopy:

Metachromatic granules: Deep blue
Organisms: Pink

Storage: Below 30°C.

Packing: 100 ml