

BA034 NEISSER'S METACHROMATIC STAINS-KIT (CONTAINS BA087, BA036,BA083)

FORMULA

Reagents:

Gram's Iodine(BA087)

Iodine	1.00 g
Potassium iodide	2.00 g
Distilled water	300.00 ml

Quality Control:

Appearance: Yellow coloured solution

Neisser's methylene blue(BA036)

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

Quality Control:

Appearance:Blue coloured solution

Neutral red solution (BA083)

Neutral red	1.00 g
Acetic acid	2.00 ml
Distilled water	1000.00 ml

Quality Control:

Appearance:Red coloured solution

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:

Microscopy:

Metachromatic granules: Deep blue
Organisms: Pink

Storage: Below 30°C.

Packing : 100 ml

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