

**BA009**

**Methylene blue (Löffler's)**

**Formula**

**Reagent:**

Methylene blue	0.300 g
Ethyl alcohol,95%	30.000 ml
Distilled water	100.000 ml

**Quality Control:**

**Appearance:** Dark blue coloured solution

**Microscopy:**

Metachromatic granules are stained deep blue and cytoplasm pale blue.  
In acid fast staining nonacid fast organisms and cellular material are stained blue.

**Storage:** Below 30°C.

**Packing:**100 ml

**Warning & Precautions :**

In Vitro diagnostic Use only. For professional use only. For Laboratory Use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

**USE:** Identification of diphtheria bacilli by metachromatic staining & counter stain in acid fast staining.

**Disposal:**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

**Disclaimer:**

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