

**R195**

**Ehrlich's reagent**

**GCC Diagnostics**

p-Dimethylaminobenzaldehyde reagent

**General & Usage information**

For non-fermenting Gram Negative bacilli. Ehrlich's reagent is a ready to use reagent to detect Indole in bacterial cultures. It is supplied in ready to use reagent form in 100ml bottles.

**Specification:**

Contains p-Dimethylaminobenzaldehyde, HCl and alcohol. 100ml packs.

Shelf life 3 years. Store at cool room temperature.

**Method:**

The reagent is ready for immediate use.

**No additional reagents or controls are required.**

1 – Add 1.0 ml of xylene to a 48 hour 2% tryptone broth culture incubated at 37 Deg C. Shake vigorously to extract the indole into the xylene. Allow to stand for 2 minutes to allow the top xylene layer to settle.

2 – Add 0.5 ml of Ehrlich's reagent slowly down the side of the tube so that it forms a layer between the xylene and the broth. Do not shake the tube after the reagents have been added.

If Indole is present then a red ring will develop just beneath the xylene layer.

**Health & Safety:**

Prepared reagent will irritate the skin and eyes and other tissue. It is VERY IRRITATING to the eyes, delicate skin & internal organs. Do not consume this reagent. In normal usage there is no serious risk to physical Health & Safety. If in contact with eyes rinse with eye wash for 5 minutes. If soreness persists seek medical attention. In case of contact with skin wash with soap and water. If ingested, wash out mouth with water, do not swallow rinse water, seek medical attention on what treatment to administer. R: 36 S: 24-25-36

**Waste disposal :**

In the volumes involved in this procedure, the product can be disposed of to the public sewer system diluting it with water during disposal. However, local regulations may change and the user should follow local regulatory requirements. The bottle is polyethylene and should be re-cycled.

**Unsatisfactory performance**

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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