

M122

GCC Diagnostics

Kovac's indole reagent

p-Dimethylaminobenzaldehyde reagent

General & Usage information

For enterobacteriaceae. Kovac's indole reagent is a ready to use reagent to detect indole in bacterial cultures. It is supplied in ready to use reagent form in 100ml and 30ml bottles.

Specification

Contains p-Dimethylaminobenzaldehyde, aqueous HCl
100ml and 30ml packs available.
Shelf life 2 years, store at cool room temperature.

Method

Add 0.5 ml of Kovac's reagent to a tube containing a 40-48 hour peptone water culture incubated at 37°C and shake the tube gently.

The reagent is ready for immediate use.

No additional reagents or controls are required.

A **deep red** colour develops in the presence of indole.

Tests for indole can be made after 24 hours of incubation, but in order to do this, 1 or 2 ml of culture should be removed aseptically for testing. If the test is negative then the remaining portion of the culture should be re-incubated for another 24 hours and then re-tested.

Health & Safety

Prepared reagent will irritate the skin, eyes and other tissue. It is **very irritating** to the eyes, delicate skin and internal organs. Do not consume this reagent. In normal usage there is no serious risk to physical health and 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.

H313: May be harmful in contact with skin.

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective clothing

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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