

TECHNICAL SHEET

BDD024

KOVAC'S REAGENT STRIPS

SPECIFICATIONS:

APPEARANCE: Sterile filter paper strips of 60mm×5 mm impregnated with Kovac's reagent

Directions:

Indole production by the organism is observed by inserting the Kovac's reagent strip between the plug and inner wall of the tube above the inoculated Peptone water (B035) and incubated at 35-37 °C for 18-24 hours.

Cultural response: In Peptone Water at 35-37°C for 18-24 hours.

| Organism(ATCC) | Indole Production |
|--------------------------------|--------------------------|
| Escherichia coli (25992) | Positive |
| Enterobacter aerogenes (13048) | Negative |

RESULTS:

Pink coloration of lower part of the strip is positive reaction and means microorganisms possess tryptophan activity. A negative reaction shows no color change.

Precautions : For Laboratory Use.

USE: Detection of Indole production by microorganisms

Storage: Between 2 to 8°C.

Packing : 25 strips per vial

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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