

**BA068****KOVAC'S INDOLE REAGENT****Formula****Reagents:**

p-dimethyl amino benzaldehyde	5.00 g
Amyl alcohol	75.00 ml.
Hydrochloric acid, concentrated	25.00 ml.

**Directions:**

Add 0.2 to 0.3 ml. of Kovac's reagent to 5 ml. of 18-24 hours old culture of organisms under study. Formation of red colored ring indicates Indole positive test.

**Precautions :** 1. For Laboratory Use.  
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

**Use:** For detection of presence of indole produced by microorganisms due to tryptophan deamination.

**Quality Control:**

**Appearance:** Greenish yellow coloured clear solution.

**Microbiological testing:**

Characteristic reactions observed when reagent is added to growth in Tryptone broth (B1127) incubated for 18 - 24 hours at 35°C - 37°C.

<b>ORGANISM</b>	<b>INDOLE REACTION</b>
Escherichia coli. ATCC 25922	Positive reaction, red ring at the interface of the medium
Enterobacter aerogenes ATCC 13048	Negative reaction, no red ring

**Storage:** Below 30°C.

**Packing:** 100 ml bottle

**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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