



REACTIVO DE KOVAC

**CAT. N°
5205**

For the detection of <i>microbial indole</i>

PREPARATION

Presentation: 10 x 100 ml

For the detection of indole, the microorganisms must be grown aerobically in a glucose-free environment with plenty of Tryptophan (UREA INDOLE BROTH – Cat. 1227; PEPTONE WATER - Cat. 1403; SIM MEDIUM – Cat. 1514; TRYPTOPHAN CULTURE BROTH – Cat. 1237; MIO MEDIUM – Cat. 1510; INDOLE NITRATE MEDIUM – Cat.1504).

When the microorganisms are capable of cleaving the tryptophan, they liberate indole that reacts with 4-dimethylaminobenzaldehyde to form a dark red dye.
