

# 1.16725.0001

# Microbiology

## ITC Selective Supplement

### Inhibitor mixture

**Contents: 12 vials (lyophilisate) for the preparation of 6.0 litres ITC-Broth (Base)**

### Mode of action

ITC Selective Supplement is a mixture of 3 different inhibitors in lyophilized form. It inhibits the gram-positive and gram-negative accompanying flora whilst the pathogenic *Yersinia enterocolitica* strains like Serotype O:3 will show good growth.

### Composition (per vial)

Irgasan	0.5 mg
Ticarcillin	0.5 mg
Potassium chlorate	500 mg

### Preparation

Dissolve the lyophilisate in its vial by adding of 18 ml sterile demin. water and 2 ml Ethanol absolute (Merck Cat. No. 1.00986.). After short shaking the solution is clear to slightly opalescent.

Add the contents of 1 vial (20 ml) to 480 ml sterilized and cooled  $45 \pm 5$  °C ITC-Broth (Base), mix homogenously.

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