

m-CP ANTIMICROBIC SUPPLEMENT
m-CP SUPPLEMENT A
m-CP SUPPLEMENT B
m-CP SUPPLEMENT C

VIAL CONTENTS**m-CP Antimicrobial Supplement (for 500 ml of medium)**

Polymyxin B sulfate.....12.5 mg (105,000 IU)
D-Cycloserine200 mg

m-CP Supplement A (vial contents for 500 g of medium base)

Fenophthalein diphosphate.....750 mg

m-CP Supplement B (vial contents for 500 g of medium base)

Ferric chloride700 mg

m-CP Supplement C (vial contents for 500 g of medium base)

Indoxyl β -D glucoside.....450 mg

DIRECTIONS

Aseptically reconstitute the supplement with 5 ml of sterile distilled water. Prepare 500 ml of mCP Agar Base autoclaved and cooled to 50°C. Aseptically prepare the following fresh sterile solutions prepared with the powdered compounds supplied with the vials of m-CP Supplement A/B/C, dissolved in distilled water and add to the pre-cooled medium base:

Phenolphthalein diphosphate, 0.5% solution: 10ml /500ml of medium base

Ferric chloride hexahydrate, 4.5% solution: 1ml/500ml of medium base

Indoxyl β -D-glucoside, 0.75% solution*: 4ml/500ml of medium base

*equivalent to 30 mg in 4 ml

Add the reconstituted supplement and the fresh solutions to m-CP Agar Base. Mix well and pour into sterile Petri dishes.

INTENDED USE

m-CP Agar Base supplemented as reported above is a selective and chromogenic medium for the presumptive identification of *Clostridium perfringens* from water samples. For the details of the procedure see the technical sheet of m-CP Agar Base (ref. n° 401320)

STORAGE

Store at 2-8° - When stored as directed the supplement remains stable until the expiry date shown on the label. Do not use beyond stated expiry date.

PRECAUTIONS AND WARNING

The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

Consult the material safety data sheet before the use.

PACKAGING

4240070	m-CP Antimicrobial Supplement	10 vials, each for 500 ml of medium
4240070A	m-CP Supplement A	1 vial (750 mg)
4240070B	m-CP Supplement B	1 vial (700 mg)
4240070B	m-CP Supplement C	1 vial (450 mg)