

**PRODUCT CODE: 445463****m-CP Agar (Prepared Plate (@ 55 mm)) for microbiology**

Physical Data : Prepared media of violet colour · Procedure: An appropriate volume of water sample is passed through a sterile 47 mm, 0,45 mm gridded membrane filter, under partial vacuum. The membrane filter is placed on m-CP Agar and incubated anaerobically at  $44\pm 1^{\circ}\text{C}$  for  $21\pm 3$  hours. The yellow straw-coloured colonies turn dark pink to violet upon exposure 20-30 seconds to ammonium hydroxide, are count presumptive *C. perfringens* · Storage between  $+2$  and  $+14^{\circ}\text{C}$ , in a dry place, away from direct light ·

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**SYNONYMS:** mCP Medium**PHYSICAL DATA:**

**BIBLIOGRAPHY:** Armond, R., and Payment, P., 1988, A modified m-CP medium forenumerating *Clostridium perfringens* from water samples: Canadian Journal of Microbiology, v. 34, p. 78-79. Bisson, J.W., and Cabelli, V.J., 1979, Membrane filter enumeration methods of *Clostridium perfringens*: Applied and Environmental Microbiology, v. 37, no. 1, p.55-66, EPA. ICR Microbial Laboratory Manual. Section XI: 1-15 (1996) , Royal Decree 140/2003 ·

**HAZARDOUS:****Composition (g/l):**

D-Cycloserine	0,4
L-Cysteine mono-Hydrochloride 1-hydrate	1,0
Yeast Extract	20,0 g
Phenolphthalein di-Phosphate sol. 0.5%	20,0 g
Iron(III) Chloride 6-hydrate sol. 4.5%	2,0
3-Indoxyl-B-D-Glucopyranoside 3-hydrate.	0,06

Magnesium Sulphate 7-hydrate	0,1
Polymixin B Sulphate	0,025
Bromocresol Purple	0,04
Saccharose	5,0
Tryptose	30,0
Agar	15,0
pH: 7.6±0.2	

Ed.: 4 . Vig.: 29.11.2018 .

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