



Technical Data

10% Lactic Acid Solution (10 ml per vial)

FD095

Lactic Acid solution recommended for the adjustment of acidic pH.

Composition

Per vial sufficient for 500 ml medium

Ingredients

Lactic acid
Distilled water

Concentration

1g
10ml

Directions:

Add the contents of 1 vial aseptically to 490 ml of sterile, molten, cooled (45-50°C) Malt Extract Agar Base [M137](#) / Malt Extract HiVeg™ Agar Base [MV137](#) / Malt Extract Agar Base (w/ Mycological Peptone), Granulated [GM137](#) / Malt Extract Broth Base [M255](#) / Malt Extract HiVeg™ Broth Base [MV255](#) / Malt Extract Broth Base, Granulated [GM255](#) / Czapek Dox Agar, Modified [M1170](#) / Czapek Dox Agar, Modified, Granulated (Modified Czapek Dox Agar, Granulated) [GM1170](#) / Fungal Agar (Mycological Agar) [M094](#) / Fungal Agar w/ low pH (Mycological Agar w/ low pH) [M095](#) / Fungal Broth (Mycological Broth) [M264](#) / Fungal Broth w/ low pH (Mycological Broth w/low pH) [M265](#) / Yeast Malt Agar (ISP Medium No.2) (YM Agar) [M424](#) / Yeast Malt HiVeg™ Agar (ISP HiVeg™ Medium No.2) (YM HiVeg™ Agar) [MV424](#) / Yeast Malt Broth [M425](#) / Yeast Malt HiVeg™ Broth [MV425](#) to adjust the pH of the medium.

If desired add 10% in sterile, molten, cooled (45-50°C) 1000ml of Czapek Yeast Autolysate Agar (CYA Agar) [M2061](#). Mix well and pour / dispense into sterile petri plates / tubes.

Type of specimen

Clinical samples : nail scrapings, skin scrapings, etc. ; Food samples.

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2).

For food samples follow appropriate techniques for handling specimens as per established guidelines (3).

After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

Reference

1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
3. Salfinger Y., and Tortorello M.L., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

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In vitro diagnostic
medical device



CE Marking



Storage temperature



Do not use if
package is damaged

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