



Technical Data

T.S.C. Supplement

FD014

An antibiotic supplement, recommended for the selective isolation of *Clostridium perfringens*.

Composition

Per vial sufficient for 500 ml medium

*Ingredients

Concentration

D-Cycloserine

200mg

Directions:

Rehydrate the contents of 1 vial aseptically with 2 ml sterile distilled water. Mix well and aseptically add to 475 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base (T.S.C./S.F.P.) [M837](#)/Perfringens HiVeg™ Agar Base (T.S.C. / S.F.P.) [MV837](#)/Perfringens Agar Base, Granulated (Tryptose Sulphite Cycloserine Agar Base, Granulated) (T.S.C./S.F.P. Agar Base, Granulated) [GM837](#)/Perfringens HiCynth™ Agar Base (T.S.C/S.F.P HiCynth™ Agar Base) [MCD837](#) along with 25 ml of Egg Yolk Emulsion [FD045](#) or 500 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base [M837I](#) or Tryptose Cycloserine Dextrose Agar Base [M1233](#) /Tryptose Cycloserine Dextrose HiVeg™ Agar Base [MV1233](#) or Tryptose Cycloserine Azide Agar Base [M1279](#) or Tryptone Yeast Sodium sulphite Agar Base [M2046I](#) or S.F.P. Agar Base [M1005F](#). Mix well and pour into sterile petri plates.

Type of specimen

Clinical- stool, abscess, 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 sample collection and processing as per 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.

* Not For Medicinal Use

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In vitro diagnostic
medical device



CE Marking



Storage temperature



Do not use if
package is damaged

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