

Cycloserine Cefoxitin

S2093 10 x 500ml vials

For the selective isolation of *Clostridium difficile*

FOR LABORATORY USE ONLY

Contents/Vial

Cycloserine 125 mg

Cefoxitin 4 mg

Final Concentration

@ 1 vial per 500 ml medium

Cycloserine 250 mg/litre

Cefoxitin 8 mg/litre

Application

When added to suitable blood agars such as Anaerobe Agar (BC2090) or Columbia Agar (BC2001) this supplement produces a selective medium for *Clostridium difficile*

Ref: George W I, Sutter VV L, Citron D, Finegold S M, 1976. Selective and differential medium for *Clostridium difficile*

Health & Safety

When used properly this material presents no hazard to the user,

Should a vial be broken and the dry powder spilled observe standard laboratory precautions for disposal of low hazard waste

Instructions

Rehydrate the contents of one vial aseptically with 5 ml of sterile deionised water. The addition can be done either with a syringe and needle through the rubber stopper or by removing the stopper and adding the reconstitution fluid with a sterile pipette.

Add the reconstituted supplement aseptically to freshly sterilised medium that has been allowed to cool to 47°C, add other supplements. Mix well and pour.

NOTE: As the majority of supplements are heat labile addition should be made to cooled medium immediately before dispensing.

Shelf Life

Lyophilised supplements have a long shelf life stored at 4°C (3 year from date of manufacture).

Once reconstituted the material should be used immediately or discarded