



Xebios
Diagnostics

00-1333 TSC Selective Supplement

Intended use: Used to inhibit accompanying flora during the isolation of *Clostridium perfringens* on TSC Agar (Base) (TN 1241).

Form: Lyophilisate

Color: White

Storage: Protected from light, at 2...8 °C.

Shelf life: 3 years

Typical composition

Component mg/bottle
Cycloserine 200

Directions

Prepare TSC Agar (Base) (TN 1241) according to instructions, autoclave and cool down to ca. 50°C.

Dissolve the contents of one bottle of TSC Selective Supplement in 2 ml sterile distilled water. Under aseptic conditions, add this to 500 ml sterile base culture medium when it has cooled down to 50 °C. Mix well and pour plates.

Microbiological quality control

Incubate plates anaerobically for 22-24 hours at 36 ± 1 °

Test strain *Clostridium perfringens*

No. ATCC 12915
CFU/ plate 10-100
Growth +
Colony color black

Test strain *Clostridium perfringens*

No ATCC 13124
CFU/ plate 10-100
Growth +
Colony color black

Test strain *Clostridium sordelli*

No. ATCC 9714
CFU/ plate 10-100
Growth+
Colony color black



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Test strain *Clostridium bifermentans*

No. ATCC 638
CFU/ plate 10-100
Growth +
Colony color black

Test strain *Escherichia coli*

No. ATCC 25922
CFU/ plate 10-100
Growth -
Colony color n. a.

Test strain *Staphylococcus aureus*

No. ATCC 25923
CFU/ plate 10-100
Growth -
Colony color n. a.

Test strain *Proteus mirabilis*

No. ATCC 29906
CFU/ plate 10-100
Growth -
Colony color n. a.