

TSC Selective Supplement

TN 1333 12 bottles 1 bottle for 0.5 l culture medium



Intended use

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

Form

Lyophilisate

Colour

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 °C.

Test strain	No.	CFU/ plate	Growth	Colony colour
<i>Clostridium perfringens</i>	ATCC 12915	10-100	+	black
<i>Clostridium perfringens</i>	ATCC 13124	10-100	+	black
<i>Clostridium sordelli</i>	ATCC 9714	10-100	+	black
<i>Clostridium bifermentans</i>	ATCC 638	10-100	+	black
<i>Escherichia coli</i>	ATCC 25922	10-100	-	n. a.
<i>Staphylococcus aureus</i>	ATCC 25923	10-100	-	n. a.
<i>Proteus mirabilis</i>	ATCC 29906	10-100	-	n. a.