

EGG YOLK TELLURITE EMULSION 20%

INTENDED USE

Liquid supplement for the isolation, enumeration and presumptive differentiation of *Staphylococcus aureus*.

VIAL CONTENTS (50 ml bottle)

Egg yolk	10 ml
Potassium tellurite (K ₂ TeO ₃)	0,1225 g
Sodium Chloride (NaCl)	0,375 g
Distilled water	40 ml

VIAL CONTENTS (100 ml bottle)

Egg yolk	20 ml
Potassium tellurite (K ₂ TeO ₃)	0,245 g
Sodium Chloride (NaCl)	0,750 g
Distilled water	80 ml

VIAL CONTENTS (200 ml bottle)

Egg yolk	40 ml
Potassium tellurite (K ₂ TeO ₃)	0,490 g
Sodium Chloride (NaCl)	1.50 g
Distilled water	160 ml

DIRECTIONS

Suspend 58 g of Baird Parker Base Agar (REF 401116) in 1000 ml of cold distilled water; heat to boiling and autoclave at 121°C for 15 minutes. Cool to about 50°C and, using aseptic conditions, add 50 ml of Egg Yolk Tellurite Emulsion 20%, mix well and pour into sterile Petri dishes.

DESCRIPTION

Baird Parker Base Agar, supplemented with Egg Yolk Tellurite Emulsion 20% is recommended by ISO 6888-1 in the horizontal method for the isolation and enumeration of *S.aureus* in food and animal feeding stuffs.

STORAGE

Store at 2-8° - When stored as directed the supplement remains stable until the expiry date shown on the label. Do not use beyond stated expiry date.

PRECAUTIONS AND WARNING

Separation may occur on storage. This occurrence is a normal one and doesn't affect the quality of the product. Mix well before the use.

For *in vitro* diagnostic use only. The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

BIBLIOGRAFIA

•ISO 6888-1. Microbiology of foods and animal feeding stuffs Horizontal method for the enumeration of coagulase positive staphylococci, part 1: technique using Baird Parker Agar Medium . 1998.

PACKAGING

423700	Egg Yolk Tellurite Emulsion 20%	50 ml
423701	Egg Yolk Tellurite Emulsion 20%,	100 ml
423702	Egg Yolk Tellurite Emulsion 20%,	200 ml