

OXOID PRODUCT SPECIFICATION

TRICHOMONAS MEDIUM No.2

LR0027A

Typical Formula

	grams per litre
Pancreatic digest of casein	13.6
Papaic digest of soybean meal	2.4
Sodium chloride	4.0
Di-basic potassium phosphate	2.0
Glucose	2.0

Additions

Liver Peptone	14.4
Dextrose	16.0
Calcium D-pantothenic acid	0.05
Chloramphenicol	0.125
Horse serum	200ml

Preparation

Suspend Tryptone Soya Broth (24 grams / litre), liver peptone (14.4 grams / litre), calcium D-pantothenic acid (0.05 gram / litre), and dextrose (16.0 grams / litre) in de-ionised water. Heat to dissolve. Sterilise at 121°C for 15 mins. Cool and aseptically add chloramphenicol and horse serum. Aseptically dispense 5ml into final containers sterile bijou bottles. When cooled, label each bottle and pack in units of 24 in labelled boxes.

Format

Twenty four bijou bottles with screw cap closures in a box.

Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

Physical Characteristics

Physical Tests

pH	6.2 ± 0.2
Colour	Straw
Clarity	Clear
Fill weight	5.0g + 0.3g

Packaging and presentation:

General appearance of bottle and label should be satisfactory. Label data should be correct.

Sterility Test

Macroscopic examination should show no evidence of microbial growth after incubation at 20-24°C and 30-34°C for 5 days.

Microbiological Tests Using Optimum Inoculum Dilution

Positive controls

Inoculum 10- 100 viable organisms

Results after incubation at 35-39°C for up to 3 days

Trichomonas vaginalis ATCC® 30001 Quantitative microscopic examination

Viable *Trichomonas vaginalis* counts shall be equal to or greater than 75% of the control medium.

Results after incubation at 35-39°C for 36–48 hours

Candida albicans ATCC® 10231 Turbid growth

Negative controls

Inoculum 10,000-100,000 colony forming units

Results after incubation at 35-39°C for 36–48 hours

Enterococcus faecalis ATCC® 19433 No growth

Escherichia coli ATCC® 25922 No growth

Storage conditions

Store away from light between 2 - 10°C.