

## Reinforced Medium for Clostridia acc. to harm. EP/USP/JP

TN 1167 500 g



### Intended use

Test for clostridia. Culture medium for testing nonsterile products. This culture medium is based on the recommendations of the harmonised method acc. to EP/USP/JP (2006).

### Form

Powder

### Colour

Beige

### Storage

Dry, tightly closed, at 10...25 °C.

### Shelf life

3 years

### Directions

Suspend 38 g in 1 litre distilled water and heat until completely dissolved. Autoclave 15 minutes at 121 °C.

### Typical composition

Component	g/l
Meat extract	10.0
Peptone	10.0
Yeast extract	3.0
Soluble starch	1.0
Glucose-monohydrate	5.0
Cysteine hydrochloride	0.5
Sodium chloride	5.0
Sodium acetate	3.0
Agar	0.5

### Final pH at 25 °C

6.8 ± 0.2

### Microbiological quality control

Test strain	CFU / tube	Growth Incubation: anaerobically, max. 48 h, 30-35 °C	Smear on Columbia-Agar Incubation: anaerobically, max. 48 h, 30-35 °C
<i>Clostridium sporogenes</i> ATCC 19404	10-100	turbidity (positive)	good growth
<i>Clostridium perfringens</i> ATCC 12915	10-100	turbidity (positive)	good growth
<i>Clostridium perfringens</i> ATCC 13124	10-100	turbidity (positive)	good growth
<i>Clostridium sordellii</i> ATCC 9714	10-100	turbidity (positive)	good growth
<i>Clostridium bifermentans</i> ATCC 638	10-100	turbidity (positive)	good growth
<i>Staphylococcus aureus</i> ATCC 6538	10-100	turbidity (positive)	good growth
<i>Escherichia coli</i> ATCC 8739	10-100	turbidity (positive)	good growth

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