

**Specification**

Medium for the enumeration and cultivation of fungi (yeast, mold and dermatophytes).

**Presentation**

20 Tubes / Slant  
Tube 16 x 113 mm  
with: 6,2 ± 0,3 ml

**Packaging Details**

1 box with 20 tubes, 16x113 mm glass tubes, ink  
labelled and metal cap.

**Shelf Life**

12 months

**Storage**

8-25°C

**Composition**

Composition (g/l):

D(+)-Glucose..... 40.00  
Peptone from casein ..... 5.00  
Meat Peptone..... 5.00  
Cloranfenicol..... 0.50  
Agar..... 15.00

**Description /Technique**Description

This culture medium differs from the classical Sabouraud Agar only by the addition of chloramphenicol. This thermostable antibiotic has a broad antibacterial spectrum which ensures the selective isolation of fungi from highly contaminated clinical and not clinical samples.

Technique:

To inoculate tubes follow the standard laboratory methods or the applicable norms: stab inoculation, loop inoculation etc.

Incubate the tubes right side up aerobically at 20-25°C for 48-72h.

(Incubation times greater than those mentioned above or different incubation temperatures may be required depending on the sample, on the specifications, This medium can be inoculated directly or after treatment of the sample).

Each laboratory must evaluate the results according to their specifications.

The colonies that appeared on the surface, must be confirmed by further microbiological and biochemical tests:  
Dye hyphae and / or sporangium. Re-inoculating in a more selective and differential medium, DTM Agar.

Precautions for use:

For professional use only.

Do not use if the product is contaminated, broken, or spoiled.

**Quality control**Physical/Chemical control

Color : Straw-coloured yellow      pH: 5.6 ± 0.2 at 25°C

Microbiological control

Loop spreading

Aerobic. Incubation at 20-25°C for 24-72h (bacteria) and until 3-5 days (moulds and yeast).

**Microorganism**

*Aspergillus brasiliensis* ATCC® 16404, WDCM 00053  
*Candida albicans* ATCC® 10231, WDCM 00054  
*Bacillus subtilis* ATCC® 6633, WDCM 00003  
*Escherichia coli* ATCC® 8739, WDCM 00012  
*S. cerevisiae* ATCC® 9763, WDCM 00058

**Growth**

Good  
Good  
Inhibited  
Inhibited  
Good

Sterility Control

Incubation 48 hours at 30-35°C and 48 hours at 20-25°C: NO GROWTH  
Check at 7 days after incubation in same conditions

**Bibliography**

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