



SABOURAUD BROTH

INTENDED USE

Sabouraud broth is used for the cultivation of fungi.

FORMULA

Ingredients in grams per liter of purified water

Casein peptone	5.00
Meat peptone	5.00
Dextrose	20.00

Adjusted and/or supplemented as required to meet performance criteria.

STORAGE

Tubes and bottles: 2 - 25°C

Dehydrated media: 2 - 30°C

The expiration date on the product label applies to the product in its intact packaging when stored as directed.

DIRECTIONS FOR PREPARATION

For dehydrated media

1. Dissolve 30 g in 1 L of purified water. Mix thoroughly.
2. Fill tubes or bottles.
3. Autoclave for 15 minutes at 121°C.

LIMITATION OF THE PROCEDURE

This product is for laboratory use only.

QUALITY CONTROL

Physical appearance: Prepared medium is liquid, amber color.

Final pH: 5.6 ± 0.2 at 25°C

Expected Cultural Response

Organism	Inoculum CFU	Incubation	Results
<i>Aspergillus brasiliensis</i> ATCC 16040 • WDCM 00053	10 - 10 ²	2 - 5 days at 20-25°C	Growth
<i>Candida albicans</i> ATCC 10231 • WDCM 00054	10 - 10 ²	2 - 5 days at 20-25°C	Growth
<i>Saccharomyces cerevisiae</i> ATCC 9763	10 - 10 ²	2 - 5 days at 20-25°C	Growth

This is an example of organisms routinely used for testing

REFERENCE

1. Sabouraud, R. 1892. Ann. Dermatol. Syphilol. 3:1061.
2. Marshall, R.T. (ed.). 1992. Standard methods for the microbiological examination of dairy products, 16th ed. American Public Health Association, Washington, D.C.
3. Downes, F.P. & K. Ito. 2001. Compendium of Methods for the Microbiological Examination of Foods, 4th ed. APHA. Washington DC. USA.