

# SABOURAUD-2 % Dextrose Broth

GROVE and RANDALL medium No. 13

## General Information

This medium complies with the recommendations of the harmonised method in the European Pharmacopeia 5.6 and the United States Pharmacopeia 29 (2006).

## Typical Composition (g/litre)

Peptone from meat 5.0; peptone from casein 5.0; D(+)glucose 20.0

## Preparation

Suspend 30 g/litre, if necessary dispense into smaller vessels, autoclave (15 min at 121 °C).

pH:  $5.6 \pm 0.2$  at 25 °C.

The broth is clear and yellowish-brown.

## Experimental Procedure and Evaluation

Depend on the purpose for which the culture medium is used.

Incubation: up to 7 days at 28 °C aerobically.

## Literature

European Pharmacopeia 5.6, Chapter 2.6.13 B (Harmonised Method)

United States Pharmacopeia 29 - NF 24, Chapter 62, Microbial examination of nonsterile products:

Tests for specified microorganisms, 2006

## Ordering Information

Product	Ordering No.	Pack size
SABOURAUD-2 % Dextrose Broth	1.08339.0500	500 g

## Quality control

Test strains	Growth
Trichophyton mentagrophytes ATCC 18748	good / very good
Trichophyton rubrum ATCC 28188	fair / good
Microsporum gallinae ATCC 12108	fair / good
Trichophyton ajelloi ATCC 28454	fair / good
Candida albicans ATCC 10231	fair / very good
Aspergillus niger ATCC 16404	good / very good
Penicillium commune ATCC 10428	good / very good