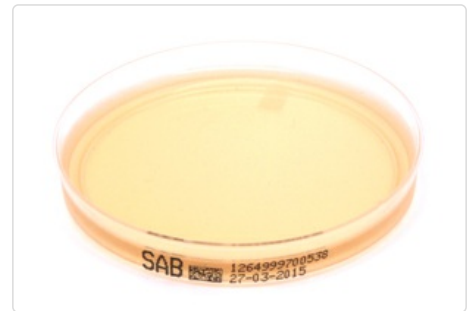


## Sabouraud-Dextrose-Agar according to the EP/USP/JP (Sabouraud-Agar) (SAB)

<b>Shorthand symbol:</b>	SAB
<b>Item number:</b>	40-1264
<b>Format:</b>	Petri Dish, 90mm
<b>Colour:</b>	Yellowish
<b>Storage conditions:</b>	Dry, in closed bag at 15 - 22°C
<b>Shelf-life:</b>	5 Months
<b>pH:</b>	5.6 ± 0.2 at 25°C



### Intended use and fields of application

Universal Nutrient medium for the cultivation and enumeration of moulds and yeasts and dematophytes. Sabouraud Dextrose Agar contains 4% dextrose, which promotes the growth of these microorganisms. The low pH promotes spore and pigment formation of yeast and fungi, and inhibits the growth of bacteria. It therefore is a selective culture.

This Nutrient medium complies with the requirements of the methods of the EP/USP/JP. The use of Sabouraud Dextrose Agar medium according to the EP/USP/JP is recommended for the full analysis of *Candida albicans* in non-sterile pharmaceutical products.

### Typical composition in g/l

#### in g per 1 litre Nutrient medium

Pancreatic-digest of Casein Peptone	5.0
Pancreatic-digest of Beef Extract Peptone	5.0
Dextrose	40.0
Agar	15.0

\*Adjusted as required to meet performance standards

## Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014 and Pharm. Eur. (Microbiological Examination of non-sterile products according to Chapter 2.6.13).

### Productivity

Incubation conditions: 2–3 days at 30–35°C; Inoculum concentration: 10–100 CFU

Organism	Type Strain	Specification	Colony morphology
Candida albicans	ATCC 10231/WDCM 00054	50–200 %	Whitish, dry colonies
Aspergillus brasiliensis	ATCC 16404/WDCM 00053	50–200 %	Brown, black conidia on mycelium
Candida albicans (3–5 days, 20–25°C)	ATCC 10231/WDCM 00054	50–200 %	Whitish, dry colonies
Aspergillus brasiliensis (3 – 5 days, 20 – 25 °C)	ATCC 16404/WDCM 00053	50–200 %	Brown, black conidia on mycelium

### Microbial Contamination

Incubation conditions: 5–7 days at 20–25°C and 5–7 days at 30–35°C

### Specification

No microbial contamination