Sabouraud Dextrose Agar acc. to harm. EP/USP/JP

TN1264	500 g
TN1264-01	5 kg

Intended use
Test for Candida albicans. Culture medium for testing non-sterile products. The medium fulfils the requirements of the harmonised methods according to EP/USP/JP.

Form
Powder

Colour
Bright beige

Storage
Dry, tightly, at 10...30 °C.

Shelf life
5 years

Directions
Suspend 65 g in 1 litre distilled water and heat until completely dissolved. Autoclave for 15 minutes at 121 °C.

Typical composition

Component	g/l
Pancreatic digest of casein	5.0
Peptic digest of animal tissue	5.0
Dextrose	40.0
Agar	15.0

Final pH at 25 °C
5.6 ± 0.2

Microbiological quality control

Test strain	CFU / plate	Recovery rate in % test vs. inoculum *)	Colony morphology	Incubation
Candida albicans ATCC 10231 WDCM 00054	80-120	≥ 70 %	whitish, dry colonies	aerobically, max. 24 h, 30-35 °C aerobically, max. 5 d, 20-25 °C
Saccharomyces cerevisiae ATCC 9763 WDCM 00058	80-120	≥ 70 %	whitish, dry colonies	aerobically, max. 24 h, 30-35 °C
Aspergillus brasiliensis ATCC 16404 WDCM 00053	80-120	≥ 70 %	brown to black conidia on bright mycelium	aerobically, max. 48 h, 30-35 °C aerobically, max. 5 d, 20-25 °C

*) Reference medium used: Sabouraud Agar
A recovery rate of e.g. ≥ 70 % corresponds to a productivity ratio of $P_R \geq 0.7$.

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