

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

TN 1150 500 g



Intended use

For preparation of *Aspergillus niger* test strain and for isolation, cultivate and maintain strains of yeasts and fungi. Culture medium for testing non-sterile products. This medium is based on the recommendations of the harmonised method according to EP/USP/JP (2006).

Form

Powder

Farbe

Beige

Storage

Dry, tightly closed, at 10...25 °C.

Haltbarkeit

5 years

Directions

Suspend 39 g in 1 litre distilled water and heat until completely dissolved. Autoclave at 121 ° C for 15 minutes.

Typical composition

Component	g/l
Potato extract (equivalent to infusion from 200 g potatoes)	4.0
Dextrose	20.0
Agar	15.0

Final pH at 25 °C

5.6 ± 0.2

Micobiological quality control

Test strain	Inokulum (KBE)	Recovery rate test / inok. in %	Colony morphology	Incubation
<i>Candida albicans</i> ATCC 10231	10-100	≥ 50 %	whitish, dry colonies	aerobically, max. 5 d, 20-25 °C
<i>Saccharomyces cerevisiae</i> ATCC 9763	10-100	≥ 50 %	whitish, dry colonies	aerobically, max. 5 d, 20-25 °C
<i>Aspergillus niger</i> ATCC 16404	10-100	≥ 50 %	brown to black conidia on bright mycelium	aerobically, max. 5 d, 20-25 °C