

Sabouraud 2% Glucose Chloramphenicol Agar

TN 1016 500 g



Intended use

Used to isolate, cultivate and maintain strains of pathogenic and apathogenic dermatophytes, yeasts and moulds.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

3 years

Typical composition

Component	g/l
Casein peptone	5
Meat peptone	5
Glucose	20
Chloramphenicol	0.1
Agar	12

Directions

Suspend 42.1 g in 1 litre distilled water and heat until completely dissolved. Autoclave for 15 minutes at 121 °C.

Final pH at 25 °C

5.7 ± 0.2

Microbiological quality control

Test strain	ATCC no.	CFU/ plate	Colony morphology	Incubation
<i>Candida albicans</i>	10231	10-100	small, white, dry colonies	44-48 h, 20-25 °C
<i>Aspergillus niger</i>	16404	10-100	dark brown or black conidia on light-coloured mycelium	70-74 h, 20-25 °C
<i>Bacillus subtilis</i>	6633	100-1000	n.a.	44-48 h, 20-25 °C
<i>Escherichia coli</i>	8739	100-1000	n.a.	44-48 h, 20-25 °C

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