

Sabouraud Glucose Medium with Chloramphenicol

TN 1015 500 g



Intended use

Used for selective cultivation of fungi in sterility testing.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

3 years

Typical composition

Component	g/l
Casein-meat peptone	10
Glucose monohydrate	40
Chloramphenicol	0.05
Agar	12

Directions

Suspend 62.1 g in 1 litre distilled water and heat until completely dissolved. Autoclave for 15 minutes at 121 °C.

Final pH at 25 °C

5.6 ± 0.2

Microbiological quality control

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