

TECHNICAL SHEET

PP025	Sabouraud Chloramphenicol Agar Plate	
Formula		
Ingredients:	gms/lit.	
Tryptone	5.00	
Peptone	5.00	
Dextrose	40.00	
Chloramphenicol	0.05	
Agar	15.00	
Final pH (at 25°C): 5.6 ± 0.2		
Directions:		
Label the ready to use plate (PP025). Either streak, inoculate or surface spread the test inoculum (50-100 CFU) aseptically on the plate.		
Principle:		
Mycological Peptone provides nitrogenous compounds. Dextrose provides an energy source. High dextrose concentration and low pH favours fungal growth and inhibits contaminating bacteria from test samples. Some pathogenic fungi may produce infective spores which are easily dispersed in air, so examination should be carried out in safety cabinet. For heavily contaminated samples, the plate must be supplemented with inhibitory agents for inhibiting bacterial growth with lower pH.		
(I) QC Tests		
pH:	5.6 ± 0.2	
Color:	Light Amber coloured medium	
Appearance:	Sterile Sabouraud Chloramphenicol Agar in 85mm disposable plates.	
(II) Sterility test		
Passes release criteria		
(III) Q.C. Test Microbiological		
Cultural characteristics observed after incubation at 22-28°C for 48-72 hours.		
MICROORGANISM (ATCC)	GROWTH	
Candida albicans 10231	luxuriant	
Aspergillus niger 16404	luxuriant	
Saccharomyces cerevisiae 9763	luxuriant	
Lactobacillus casei 9595	Inhibited	
Escherichia coli 25922	Inhibited	

Refer disclaimer Overleaf

Precautions :	1. In Vitro diagnostic use only.
	2. Read the label before opening the container
Limitations :	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.
Use:	For selective cultivation of yeasts and moulds.
Storage:	Store between 2-8°C. Use before expiry date on the label.
Packing:	20/50 disposable plates.

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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