BIOMARK Laboratories-INDIA

www.biomarklabs.com

TECHNICAL SHEET

CHLORAMPHENICOL YEAST GLUCOSE AGAR

Formula						
Ingredients:		gms/	/lit.			
Yeast extract		5.00				
Dextrose	20.00					
Chloramphenicol	0.10					
Agar		14.90				
Final pH (at 25°C):6.6 + 0.2					
Directions:						
Suspend 40 gran	ns in 1000 ml p	urified / distilled wa	ter. Heat to	oiling to diss	solve th	e medium completely
						Mix well and pour int
sterile Petri plates						•
Principle :						
The medium cont	ains yeast extra	act, which provides n	itrogenous ni	itrients and v	itamin	B complex. Dextrose i
the energy source	e. Chĺoramphen	icol, a thermostable	antibiotic, su	opresses acco	mpanyi	ing bacterial flora. Thi
improves shelf life	e of the prepare	ed medium and the p	prepared med	ium can be u	sed ove	er a period of at least
months		•				
QC Tests - (I)Dehydrated Medium						
Colour:			Cream to light yellow			
Appearance	:		Homogeneous Free Flowing powder			
(II)Rehydrated m	edium					
pH (post auto	claving/heating)	:	6.6 ± 0.2			
Colour (post autoclaving/heating) :			Cream to yellow			
Clarity (post autoclaving/heating):			Clear to slightly Opalescent gel			
(III)Q.C. Test M	icrobiological					
Cultural cha	racteristics obse	erved after an incuba	tion at 22-25	°C for 2-5 da	ys.	
MICROORGANISM (ATCC)			GROWTH			
Candida albicans (10231)			Good-luxur	iant		
Saccharomyces cerevisiae(9763)			Good-luxur	iant		
Aspergillus niger (16404)			Good-luxur	iant		
Escherichia coli (25922)			Inhibited			
Staphylococ		3331	Tabibited			
		723)	Inhibited			
	•		Innibited			
	1. For Laborat	ory Use.	•	ıres in handli	ng and	disposing of infection
	1. For Laborat	ory Use.	•	ıres in handli	ng and	disposing of infection
	 For Laborat Follow propomaterials. 	ory Use. er, established labor	atory procedu			
	 For Laborat Follow proportion TOXIC. May 	ory Use. er, established labor v caluse cancer. Poss	atory procedu	arm to the ur	nborn ch	nild. Avoid contact wit
	 For Laborat Follow propomaterials. TOXIC. Mayskin and eyes. 	ory Use. er, established labor v caluse cancer. Poss	atory procedu sible risk of h	arm to the ur	nborn ch	nild. Avoid contact with thing. Keep contained
Precautions :	 For Laborat Follow propomaterials. TOXIC. May skin and eyes. tightly closed. 	ory Use. er, established labor v caluse cancer. Poss Do not breathe du Target organ(s): Bl	atory procedusible risk of hist. Wear su	arm to the ur table protect Lymph Glands	nborn ch ive clo s, Eyes.	nild. Avoid contact with thing. Keep contained
Precautions :	 For Laborat Follow proportion TOXIC. May skin and eyes. tightly closed. Since the nuthat fail to grow 	ory Use. er, established labor caluse cancer. Poss Do not breathe du Target organ(s): Blu utritional requiremen or grow poorly on t	atory procedusible risk of houst. Wear su ood, Nerves, ots of organisthis medium.	arm to the ur itable protect Lymph Gland ms vary, som	nborn ch ive clo s, Eyes. le strair	nild. Avoid contact with thing. Keep contained as may be encountered
Precautions : Limitations :	 For Laborat Follow proportion TOXIC. May skin and eyes. tightly closed. Since the nuthat fail to grow 	ory Use. er, established labor caluse cancer. Poss Do not breathe du Target organ(s): Blu utritional requiremen or grow poorly on t	atory procedusible risk of houst. Wear su ood, Nerves, ots of organisthis medium.	arm to the ur itable protect Lymph Gland ms vary, som	nborn ch ive clo s, Eyes. le strair	nild. Avoid contact with thing. Keep contained as may be encountered
Precautions : Limitations :	 For Laborat Follow propomaterials. TOXIC. May skin and eyes. tightly closed. Since the nuthat fail to grow For isolation ar 	ory Use. er, established labor caluse cancer. Poss Do not breathe du Target organ(s): Blu utritional requiremen or grow poorly on t	atory procedusible risk of hist. Wear su ood, Nerves, its of organisthis medium.	arm to the ur itable protect Lymph Gland ns vary, som	nborn ch ive clo s, Eyes. e strair n milk a	nild. Avoid contact with thing. Keep contained as may be encountered and milk products. It
Precautions : Limitations :	1. For Laborat 2. Follow proportion materials. 3. TOXIC. May skin and eyes. tightly closed. 1. Since the nuthat fail to grow For isolation ar recommended	ory Use. er, established labor v caluse cancer. Poss Do not breathe du Target organ(s): Blu utritional requiremen v or grow poorly on to	atory procedusible risk of hist. Wear su ood, Nerves, its of organistiblis medium. ation of yeasts per specifica	arm to the uritable protect Lymph Glanders vary, some	nborn chive closs, Eyes. Le strair n milk a	nild. Avoid contact with thing. Keep contained as may be encountered and milk products. It
Precautions : Limitations : Use : Storage :	1. For Laborat 2. Follow proportion materials. 3. TOXIC. May skin and eyes. tightly closed. 1. Since the nuthat fail to grow For isolation ar recommended	ory Use. er, established labor caluse cancer. Poss Do not breathe du Target organ(s): Blu utritional requiremen or grow poorly on the diselective enumera by ISO committee as	atory procedulations of hist. Wear su cood, Nerves, ats of organistic medium. Set of sper specification of yeasts of sper specification medium—Between the sper specification of the speriod of the spe	arm to the uritable protect Lymph Glanders vary, some	nborn chive closs, Eyes. Le strair n milk a	nild. Avoid contact with thing. Keep contained as may be encountered and milk products. It
	1. For Laborat 2. Follow proportion materials. 3. TOXIC. May skin and eyes. tightly closed. 1. Since the nuthat fail to grow For isolation ar recommended Dehydrated me 500 gm bottle	ory Use. ory Use. ory caluse cancer. Poss Do not breathe du Target organ(s): Blutritional requirement or grow poorly on the selective enumeration of the sel	atory procedusible risk of hist. Wear su ood, Nerves, its of organistiblis medium. ation of yeasts per specifica	arm to the uritable protect Lymph Glanders vary, some	nborn chive closs, Eyes. e strair n milk a	nild. Avoid contact with thing. Keep contained as may be encountered and milk products. It
Precautions : Limitations : Use : Storage : Packing :	1. For Laborat 2. Follow proportion materials. 3. TOXIC. May skin and eyes. tightly closed. 1. Since the nuthat fail to grow For isolation ar recommended Dehydrated me 500 gm bottle	ory Use. ory Use. ory caluse cancer. Poss Do not breathe du Target organ(s): Blutritional requirement or grow poorly on the selective enumeration of the sel	atory procedusible risk of hust. Wear su ood, Nerves, ots of organism this medium. Strong of yeasts per specificate medium-Bety	arm to the uritable protect Lymph Glands ns vary, som s and molds i tion ISO 795 veen 2 to 8°C	nborn chive closs, Eyes. e strair n milk a	ns may be encountere and milk products. It and ISO 5403:1999

B1491

Rev: January 2025

BIOMARK Laboratories-INDIA www.biomarklabs.com TECHNICAL SHEET

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.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

Rev: January 2025