BIOMARK Laboratories-INDIA www.biomarklabs.com TECHNICAL SHEET

Pepti Sodiu Beef Yeas 4-Me Agar Final Dire Susp Steri plate	ula edients: c digest of an um chloride extract t extract thylumbellife pH (at 25°C) ctions : end 28.1 gra lize by autocl s. ciple : c digest of ar nplex. MUG i	ryl B-D-Glucuro : 7.4 \pm 0.2 ams in 1000 m laving at 15 lbs imal tissue, bea	nide (N	illed w	5.00 5.00 1.50 0.10 15.0 vater. He))) 0			
Pepti Sodiu Beef Yeas 4-Me Agar Final Dire Susp Steri plate	c digest of an um chloride extract t extract thylumbellife <u>pH (at 25°C)</u> ctions : end 28.1 gra lize by autocl s. ciple : c digest of an mplex. MUG i	ryl B-D-Glucuro : 7.4 \pm 0.2 ams in 1000 m laving at 15 lbs imal tissue, bea	nl disti	illed w	5.00 5.00 1.50 0.10 15.0 vater. He))) 0			
Sodiu Beef Yeas 4-Me Agar Final Dire Susp Steri plate	um chloride extract t extract thylumbellife <u>pH (at 25°C)</u> ctions : end 28.1 gra lize by autocl s. ciple : c digest of ar nplex. MUG i	ryl B-D-Glucuro : 7.4 \pm 0.2 ams in 1000 m laving at 15 lbs imal tissue, bea	nl disti	illed w	5.00 5.00 1.50 0.10 15.0 vater. He))) 0			
Sodiu Beef Yeas 4-Me Agar Final Dire Susp Steri plate	um chloride extract t extract thylumbellife <u>pH (at 25°C)</u> ctions : end 28.1 gra lize by autocl s. ciple : c digest of ar nplex. MUG i	ryl B-D-Glucuro : 7.4 \pm 0.2 ams in 1000 m laving at 15 lbs imal tissue, bea	nl disti	illed w	1.50 1.50 0.10 15.0 water. He)) 0			
Yeas 4-Me Agar Final Dire Susp Steri plate	t extract thylumbellife pH (at 25°C) ctions : end 28.1 gra lize by autocl s. ciple : c digest of an nplex. MUG i	$\frac{7.4 \pm 0.2}{1000}$ mms in 1000 m laving at 15 lbs	nl disti	illed w	1.50 0.10 15.0 water. He)) 0			
4-Me Agar Final Dire Susp Steri plate	thylumbellife pH (at 25°C) ctions : end 28.1 gra lize by autocl s. ciple : c digest of an nplex. MUG i	$\frac{7.4 \pm 0.2}{1000}$ mms in 1000 m laving at 15 lbs	nl disti	illed w	0.10 15.0 vater. He) 0			
Agar Final Dire Susp Steri plate	pH (at 25°C) ctions : end 28.1 gra lize by autocl s. ciple : c digest of an nplex. MUG i	$\frac{7.4 \pm 0.2}{1000}$ mms in 1000 m laving at 15 lbs	nl disti	illed w	15.0 vater. He	0			
Final Dire Susp Steri plate	pH (at 25°C) ctions : end 28.1 gra lize by autocl s. ciple : c digest of an nplex. MUG i	ams in 1000 m laving at 15 lbs imal tissue, bea			vater. He				
Dire Susp Steri plate	ctions : end 28.1 gra lize by autocl s. ciple : c digest of ar nplex. MUG i	ams in 1000 m laving at 15 lbs imal tissue, bea				at to boilin			
Susp Steri plate	end 28.1 gra lize by autocl s. c iple : c digest of ar nplex. MUG i	laving at 15 lbs				at to boilin			
Steri plate	lize by autoc s. c iple : c digest of ar nplex. MUG i	laving at 15 lbs				at to boilin	1 10 1 A		
plate	s. ciple : c digest of ar nplex. MUG i	imal tissue, be	s press	sure (1 2 4 2 2 1 2			medium completely.	
	ciple : c digest of ar nplex. MUG i				121°C) f	or 15 minut	es. Mix well and	pour into sterile Petri	
Drin	c digest of ar nplex. MUG i								
	mplex. MUG i								
		c cleaved hy th						pmpounds and vitamin	
								4-methylumbelliferone	
		sible green-blue		escen	ce under l	long wave U	V light .		
		drated Medium	1						
	Colour :				Cream to yellow				
Ap						Homogeneous Free Flowing powder			
	ehydrated me								
	pH (post autoclaving/heating) :				7.4 ± 0.2				
	Colour (post autoclaving/heating) :				Light amber				
					clear to slightly opalescent gel				
		crobiological							
							for 18-24 hours		
MI	MICROORGANISM (ATCC) GRO			GROV	VTH	Fluorescer light at 36	nce (under UV 6 nm)		
Es	Escherichia coli (25922)			good-	luxuriant	positive			
P				good-	luxuriant	negative			
St	Staphylococcus aureus (25923) good			good-	luxuriant	negative			
S	Streptococcus pyogenes (19615) good					negative			
Prec	autions :	1. For Laboratory Use.							
		2. Follow proper, established laboratory procedures in handling and disposing of							
		infectious materials.							
Limit	tations :	. Since the nutritional requirements of organisms vary, some strains may be							
		encountered that fail to grow or grow poorly on this medium.							
Use :		It is used for detection of Escherichia coli in water and food samples by a fluorogenic							
		procedure.							
	Dehydrated medium- below 30°C Prepared medium- Between 2 to 8°C.							o 8°C.	
	king : 500 gm bottle								
Prod	oduct profile: Reconstitution Quantity or Preparation					pH (25°C)	Supplement	Sterilization	
B122	21	28.10 g/l		17.79		7.4 <u>+</u> 0.2	NIL	121°C/15 minutes	

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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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Page 01 of 01