## **BIOMARK Laboratories-INDIA**

## www.biomarklabs.com TECHNICAL SHEET

B687	MODIFIED C	PLM MEDI	UM BASE	<b>E</b>		
Formula						
Ingredients :		gms/	/lit			
Peptic digest of	animal tissue	32.00				
Liver digest		20.00				
Maltose		1.60				
L-Cystine hydro	chlorido	2.4				
	n 1/4th strength		0(05)			
			.0(QS)			
Final pH (at 25°	C) :	6.0 <u>+</u> 0	).Z			
Directions :		L:	llest if a			
	ms in 900 ml dis					
	ttles in 90 ml am					
	ol to 50°C and as			owing (per s	o mi of meaium)	•
	nactivated Horse					
	Penicillin Streptor		ion (Imi)			
	Nystatin Solution(		9 l. l			
	roughly and distr		itable aliq	luots with st	erlie precautions.	
	n Streptomycin s					
Penicilli		< 105units				
Streptor		1 g				
	listilled water 10	mi				
5. Nystatir		v 10 ····				
Nystatir		x 10 units				
	distilled water 10					
	antibiotics is no			utine subcul	ures but is esse	ential for clinical
diagnostic cultu	res and for isolat	ing axenic of	cultures			
Principle :						
Peptic digest of	animal tissue an	id liver dige	est in the	medium pro	vide nitrogenous	compounds and
other essential	nutrients. Lcystin	ne hydrochlo	oride acts	as a reduci	ng agent. Cystine	e is not essential
	are incubated an					
antibiotics inhib	oit bacterial grow	vth and su	pports gr	owth from a	a single protozoo	on under strictly
anaerobic condi	tions.	-				
QC Tests - (I)Do	ehydrated Mediur	m				
Colour :			Cream to yellow			
Appearance	:		Homogeneous Free Flowing powder			
(II)Rehydrated					ennig pende	
	claving/heating) :		6.0 ± 0.2	•		
	autoclaving/heating/heat		Brownish yellow			
	-					
Clarity (post	autoclaving/heat	tina) ·	door colut	-		
		ung).	clear solut	ion without a	ny precipitate	
(III)Q.C. Test	Microbiological					
(III)Q.C. Test Cultural cha	Microbiological racteristics obser					s.
Cultural cha	racteristics obser		n incubati	ion at 35-37		s.
Cultural cha MICROORGAN	racteristics obser IISM (ATCC )	ved after ar	n incubati GROV	ion at 35-37 VTH		S.
Cultural cha MICROORGAN Trichomona	racteristics obser IISM (ATCC ) s vaginalis (3000	ved after an	n incubati GROV	ion at 35-37		S.
Cultural cha MICROORGAN Trichomona	racteristics obser IISM (ATCC) s vaginalis (3000 1. For Laborat	ved after an 01) tory Use.	n incubati GROV good	ion at 35-37 VTH -luxuriant	°C for upto 4 day	
Cultural cha MICROORGAN Trichomona	racteristics obser IISM (ATCC) s vaginalis (3000 <u>1. For Laborat</u> 2. Follow prop	ved after an 01) tory Use. er, establish	n incubati GROV good	ion at 35-37 VTH -luxuriant		
Cultural cha MICROORGAN Trichomona Precautions :	racteristics obser IISM (ATCC) s vaginalis (3000 1. For Laborat 2. Follow propering infectious mate	ved after an 01) tory Use. er, establish erials.	n incubati GROV good- hed labora	ion at 35-37 VTH -luxuriant atory proced	°C for upto 4 day ures in handling	and disposing of
Cultural cha MICROORGAN Trichomona Precautions :	racteristics obser IISM (ATCC) s vaginalis (3000 1. For Laborat 2. Follow propering infectious material 1. Since the nut	ved after an 01) tory Use. er, establish erials. ritional requ	n incubati GROV good hed labora	ion at 35-37 VTH -luxuriant atory proced	<sup>o</sup> C for upto 4 day ures in handling ns vary, some str	and disposing of
Cultural cha MICROORGAN Trichomona Precautions : Limitations :	racteristics obser IISM (ATCC) s vaginalis (3000 1. For Laborat 2. Follow prope infectious mate 1. Since the nut encountered tha	ved after an 01) tory Use. er, establish erials. ritional requ at fail to gro	n incubati GROV good hed labora uirements ow or grov	ion at 35-37 VTH -luxuriant atory proced s of organism w poorly on t	<sup>o</sup> C for upto 4 day ures in handling ns vary, some str his medium.	and disposing of ains may be
Cultural cha MICROORGAN Trichomona Precautions : Limitations :	racteristics obser IISM (ATCC) s vaginalis (3000 1. For Laborat 2. Follow prope infectious mate 1. Since the nut encountered tha It is recommend	ved after an 01) tory Use. er, establish erials. ritional requ at fail to gro led for culti	n incubati GROV good hed labora uirements ow or grov	ion at 35-37 VTH -luxuriant atory proced s of organism w poorly on t	<sup>o</sup> C for upto 4 day ures in handling ns vary, some str	and disposing of ains may be
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Cultural cha MICROORGAN Trichomona Precautions : Limitations : Use : Storage : Packing : Product profile:	racteristics obser IISM (ATCC ) s vaginalis (3000 1. For Laborat 2. Follow properint infectious mate 1. Since the nut encountered that It is recommend serum and antib Dehydrated med 500 gm. bottle Reconstitution (	ved after an tory Use. er, establish erials. ritional requ at fail to gro led for cultiv piotics. dium- below Quantity on Preparation	n incubati GROV good- hed labora uirements w or grov vation of v 30°C Pro (500g)	ion at 35-37 VTH luxuriant atory proced of organism w poorly on the Trichomonas epared medi pH (25°C)	<sup>o</sup> C for upto 4 day ures in handling ns vary, some str his medium. s species with add um– Between 2 t Supplement Horse Serum,	and disposing of ains may be dition of horse to 8°C. Sterilization 121°C / 15

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