## **BIOMARK Laboratories-INDIA**

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## **TECHNICAL SHEET**

	552	NUT	RIENT	AGA	AR AS PER	IP				
	rmula									
Ingredients:				gms/lit.						
	ptone			10.0						
Beef Extract				10.00						
Sodium chloride				5.00						
Agar					12.00					
Fir	nal pH (at 25°	PC): 7.3 <u>+</u> 0.2								
	rections :	<u></u>								
		grams in 1000	ml r	ourifi	ed/distilled	water. Hea	t to	boilina to di	ssolve the medium	
									ternatively at 15 lbs	
		c) for 15 minutes			•	,			,	
	inciple :									
		ef extract provide	e the r	neces	sary nitrog	en compound	ds, ca	rbon, vitamins	and also some	
									be used as enriched	
		dition of 10% v/								
		hydrated Mediu						•		
	Colour :			Cream to yellow						
	Appearance :			Homogeneous Free Flowing powder						
(II)	)Rehydrated							•		
	pH (post autoclaving/heating) :			$7.3 \pm 0.2$						
	Colour (post autoclaving/heating)									
		autoclaving/hea								
(II		Microbiological				<del></del>				
•	Cultural char	acteristics obser	ved af	ter	18 - 48 hrs	s at 35 - 37°0	C. Gro	owth Promotion	n is carried out as	
	per Indian Pl	narmacopoeia.								
	MICROORGANISM (ATCC)			Ino	culum (CFU	J) Observed	Lot I	Recovery	Incubation	
					`	value (CFL		,	period	
	Escherichia d	oli (25922)		50	-100	35 -100		>=70 %	18 -24 hrs	
									10 -24 1115	
			)27)		-100			>=70 %		
		s aeruginosa (90		50	-100	35 -100			18 -24 hrs	
	Staphylococo	s aeruginosa (90 cus aureus (2592	23)	50 50	-100 -100	35 -100 35 -100		>=70 % >=70 % >=70 %	18 -24 hrs 18 -24 hrs	
	Staphylococo Salmonella T	s aeruginosa (90 cus aureus (2592 yphimurium(140	23) 028)	50 50 50	-100 -100 -100	35 -100 35 -100 35 -100	:	>=70 % >=70 %	18 -24 hrs 18 -24 hrs 18 -24 hrs	
	Staphylococo Salmonella T Salmonella A	s aeruginosa (90 cus aureus (2592 yphimurium(140 abony NCTC (601	23) 028) 17)	50 50 50 50	-100 -100	35 -100 35 -100	:	>=70 %	18 -24 hrs 18 -24 hrs	
Pre	Staphylococo Salmonella T Salmonella A	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato	23) 028) 17) ory Use	50 50 50 50	-100 -100 -100 -100	35 -100 35 -100 35 -100 35 -100		>=70 % >=70 % >=70 %	18 -24 hrs 18 -24 hrs 18 -24 hrs 18 -24 hrs	
Pre	Staphylococo Salmonella T Salmonella A	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper	23) 028) 17) ory Use	50 50 50 50	-100 -100 -100 -100	35 -100 35 -100 35 -100 35 -100		>=70 % >=70 % >=70 %	18 -24 hrs 18 -24 hrs 18 -24 hrs	
	Staphylococo Salmonella T Salmonella A ecautions :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials.	23) 028) 17) ory Use r, estal	50 50 50 50 50	-100 -100 -100 -100 -100	35 -100 35 -100 35 -100 35 -100 ory procedure	s in h	>=70 % >=70 % >=70 % andling and di	18 -24 hrs 18 -24 hrs 18 -24 hrs 18 -24 hrs sposing of infectious	
	Staphylococo Salmonella T Salmonella A	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut	23) 028) 17) ory Use r, estal	50 50 50 50 50 e. blishe	-100 -100 -100 -100 -100 ed laborato	35 -100 35 -100 35 -100 35 -100 ory procedure	s in h	>=70 % >=70 % >=70 % andling and di	18 -24 hrs 18 -24 hrs 18 -24 hrs 18 -24 hrs	
Lin	Staphylococc Salmonella T Salmonella A ecautions :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut that fail to grow	23) 228) 27) ory Use r, estal	50 50 50 50 50 e. blished	-100 -100 -100 -100 ed laborato uirements	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium.	s in h	>=70 % >=70 % >=70 % nandling and di , some strains	18 -24 hrs sposing of infectious	
	Staphylococc Salmonella T Salmonella A ecautions :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut that fail to grow It is used as a g	23) 028) 17) 0ry Use r, estal ritiona r or gro	50 50 50 50 e. blished	-100 -100 -100 -100 ed laborato uirements porly on thi	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium. e medium wh	s in h	>=70 % >=70 % >=70 % andling and di , some strains hay be used as	18 -24 hrs sposing of infectious may be encountered enriched medium	
Lin	Staphylococc Salmonella T Salmonella A ecautions : mitations :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut that fail to grow It is used as a g by incorporating	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 s. blished by portion of the purple of the pur	-100 -100 -100 -100 ed laborato uirements porly on this pose culture other biologi	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium. e medium whical fluids in a	s in h	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indeed	18 -24 hrs sposing of infectious may be encountered a enriched medium dian Pharmacopoeia.	
Lin Use Sto	Staphylococc Salmonella T Salmonella A ecautions : mitations : e :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials.  1. Since the nut that fail to grow It is used as a g by incorporating Dehydrated med	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 s. blished by portion of the purple of the pur	-100 -100 -100 -100 ed laborato uirements porly on this pose culture other biologi	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium. e medium whical fluids in a	s in h	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indeed	18 -24 hrs sposing of infectious may be encountered a enriched medium dian Pharmacopoeia.	
Lin Use Sto Pae	Staphylococc Salmonella T Salmonella A ecautions : mitations : e : prage : cking :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut that fail to grow It is used as a g by incorporating Dehydrated med 500 gm. bottle	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 50 blished ow por purp I or obelov	-100 -100 -100 -100 ed laborato uirements oorly on thi oose cultur other biolog w 30°C Pre	35 -100 35 -100 35 -100 35 -100  ory procedure of organisms is medium. e medium wh jical fluids in a	s in h	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indetween 2 to 8°	18 -24 hrs sposing of infectious may be encountered enriched medium lian Pharmacopoeia. C.	
Lin Use Sto Pac	Staphylococc Salmonella T Salmonella A ecautions : mitations : e : prage : cking :	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials.  1. Since the nut that fail to grow It is used as a g by incorporating Dehydrated med	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 blished a required purple of the	-100 -100 -100 -100 ed laborato uirements porly on thi pose cultur other biolog w 30°C Pre	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium. e medium whical fluids in a	s in h	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indeed	18 -24 hrs sposing of infectious may be encountered a enriched medium dian Pharmacopoeia.	
Lin Use Sto Pac Pro	Staphylococc Salmonella T Salmonella A ecautions : mitations : e : prage : cking : oduct ofile:	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials.  1. Since the nut that fail to grow It is used as a g by incorporating Dehydrated med 500 gm. bottle Reconstitution	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 blished ow portion of the control of th	-100 -100 -100 -100 ed laborato uirements porly on thi pose cultur other biolog v 30°C Pre	35 -100 35 -100 35 -100 35 -100 ory procedure of organisms is medium. e medium whical fluids in a pared mediur pH (25°C)	s in h vary nich n accor n – Be	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indetween 2 to 8°	18 -24 hrs sposing of infectious may be encountered enriched medium lian Pharmacopoeia. C. Sterilization	
Lin Use Sto Pac	Staphylococc Salmonella T Salmonella A ecautions : mitations : e : prage : cking : oduct ofile:	s aeruginosa (90 cus aureus (2592 yphimurium(140 bony NCTC (601 1. For Laborato 2. Follow proper materials. 1. Since the nut that fail to grow It is used as a g by incorporating Dehydrated med 500 gm. bottle	23) 228) 27) 27) 27) 27) 27) 27) 27) 27) 27) 27	50 50 50 50 blished a required purple of the	-100 -100 -100 -100 ed laborato uirements porly on thi pose cultur other biolog v 30°C Pre	35 -100 35 -100 35 -100 35 -100  ory procedure of organisms is medium. e medium wh jical fluids in a	s in h	>=70 % >=70 % >=70 %  andling and di , some strains  hay be used as dance with Indetween 2 to 8°	18 -24 hrs sposing of infectious may be encountered enriched medium lian Pharmacopoeia. C.	