BIOMARK Laboratories-INDIA

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TECHNICAL SHEET

Formula		B403 ANAEROBIC AGAR WITHOUT DEXTROSE OR EH INDICATOR						
Formula								
Ingredients:			gms/lit.					
Casein enzymic hydrolysate			20.00					
Sodium chloride			5.00					
Sodium thioglycollate			2.00					
Sodium formaldehyde sulphoxylate			1.00					
Agar			15.00					
Final pH (at 25°C) : 7.2 <u>+</u> 0.2								
Directions :								
Suspend 43 gms. in 1000 ml. distilled water. Boil to dissolve the medium completely. Sterilize by								
autoclaving at 15 lbs pressure (121°C) for 15 minutes.								
Principle:								
Anaerobic agar without dextrose and methylene blue is used for studies of haemolytic activity of								
Clostridia, Streptococci and other anaerobes. For isolation of cultivation of the highly fermentative								
butyric types, 1% dextrose may be added prior to sterilization.								
QC Tests - (I)Dehydrated Medium								
Colour :			Light beige					
			Homogeneous Free Flowing powder					
(II)Rehydrated medium								
pH (post autoclaving/heating) :			7.2 ± 0.2					
Colour (post autoclaving/heating) :			Light amber					
Clarity (post autoclaving/heating) :			Clear to slightly opalescent					
(III)Q.C. Test Microbiological				J. 131 / 5 P 5 11 5				
Cultural characteristics observed after 18 - 48 hrs. at 35-37°C when incubated anaerobically.								
Clostitulum sporogenes (11457)			axariane					
Precautions :	1. For Laboratory Use.							
i i ccaacions i	Follow proper, established laboratory procedures in handling and disposing of							
	infectious materials.							
						ains may he		
Lillineacions .	encountered that fail to grow or grow poorly on this medium.							
lice ·	For the isolation and identification of anaerobic pathogens and for the studies of							
	haemolytic activity of Clostridia, Streptococci and other anaerobic organisms.							
Storage :	Dehydrated medium-below 30°C Prepared medium- Between 2 to 8°C.							
				Detween 2 to	<u> </u>			
		Quantity on		pH (25°C)	Supplement	Sterilization		
Jauce profile)	Заррістісті	Jeel III Lacion		
B403	43.00 g/l	11.62 L	` ' ' ' '	7.2 <u>+</u> 0.2	Nil	121°C /15 min.		
Suspend 43 gms autoclaving at 15 Principle: Anaerobic agar v Clostridia, Strept butyric types, 1% QC Tests - (I)Del Colour: Appearance: (II)Rehydrated n pH (post autoc Colour (post a Clarity (post a Clarity (post a) Cultural chara MICROORGANI Clostridium b Clostridium p Clostridium s Precautions: Limitations: Use: Storage: Product profile:	without dextrose a occocci and other a occor and other a occor and other a occor and o	g): g): d after 18 G L y Use. establish als. itional requality of Clost ium-below Quantity of Preparatio	ylene blue is. For isolarior to sterili Light beige Homogene 7.2 ± 0.2 Light amber Clear to sli	is used for tion of cultivization. electric sections free Flowers free Flowers Free Flowers free Flowers for ganisms poorly on the shaderobic particocci and	studies of haem vation of the hig owing powder scent when incubated a ses in handling and so vary, some strais medium. Suthogens and for other anaerobic medium. Supplement	naerobically. In a disposing of the studies of the		

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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