BIOMARK Laboratories-INDIA

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TECHNICAL SHEET

AEROMONAS ISOLATION MEDIUM BASE

gms/lit.

	greaterits.			J1115/11C.					
	otone special	5.00							
	ist extract			3.00					
	ysine hydrochor			3.50					
L-Arginine hydrochloride				2.00					
	Inositol 2.50								
				1.50					
				3.00					
,				3.75					
	e salts			3.00					
	dium thiosulphat	e		10.67					
	dium chloride			5.00					
Ferric ammonium citrate				0.80					
	mo thymol blue		0.04						
	mol blue	0.04							
Agar 12.									
	al pH (at 25°C)	: 8.0 <u>+</u> 0.2							
	ections :								
							to dissolve the med		
DO	NOT AUTOCLA	/E. Cool to 50	o°C a	nd aseptica	lly add	rehyd	rated contents of 1	vial Aeromonas	
	ective Suppleme	ent (BF001). M	lix we	II and dispe	nse for ເ	use as	desired.		
Principle:									
							Ryan. It is a mod		
Me	dium which s	upports the	grow	th of Ae	romona	s, Pl	esiomonas, Proteus	s, as well as	
Enterobacteriaceae species so the medium is used as universal medium in the investigation of									
				<u>medium is i</u>	ncrease	d by t	he addition of Ampici	illin.	
QC Tests - (I)Dehydrated Medium									
	Colour:					Cream to medium amber			
Appearance :				Ho	Homogeneous Free Flowing powder				
(II)	Rehydrated med	dium							
	pH (post autoclaving/heating):				8.0 ± 0.2				
			claving/heating) :			Dark green			
			claving/heating) :			Clear to slightly opalescent			
(II	I)Q.C. Test Mic						•		
`			ed w	ith added A	eromona	as Sel	ective Supplement (I	BF001) after 18-	
	Cultural characteristics observed with added Aeromonas Selective Supplement (BF00 24 hrs. at 35-37°C.							2. 001) u.co. 10	
	124 hrs. at 35-37				COLONY CHARACTERISTICS				
						Dark green, opaque with dark centres		CS I	
	MICROORGANISM	I (ATCC)				Dark	areen onaque with		
	MICROORGANISM Aeromonas hyd	l (ATCC) rophila (7966)		Luxuriant	uriant			dark centres	
	MICROORGANISM Aeromonas hyd Pseudomonas a	l (ATCC) rophila (7966) eruginosa (278		Luxuriant Good – lux	uriant		green, opaque with grey, transluscent pi	dark centres	
	MICROORGANISM Aeromonas hyd Pseudomonas a Escherichia coli	l (ATCC) rophila (7966) eruginosa (278 (25922)		Luxuriant Good – lux Inhibited	uriant			dark centres	
	MICROORGANISM Aeromonas hyd Pseudomonas a Escherichia coli Salmonella typh	l (ATCC) rophila (7966) eruginosa (278 (25922) ii (6539)		Luxuriant Good – lux Inhibited Inhibited	uriant			dark centres	
Duc	MICROORGANISM Aeromonas hyd Pseudomonas a Escherichia coli Salmonella typh Shigella flexneri	I (ATCC) rophila (7966) eruginosa (278 (25922) ii (6539) (12022)	853)	Luxuriant Good – lux Inhibited Inhibited Inhibited	uriant			dark centres	
Pre	MICROORGANISM Aeromonas hyd Pseudomonas a Escherichia coli Salmonella typh	I (ATCC) rophila (7966) eruginosa (278 (25922) ii (6539) (12022) 1. For Labora	853) atory	Luxuriant Good - lux Inhibited Inhibited Inhibited Jse.		Blue/ - - -	grey, transluscent pi	dark centres npoint	
Pre	MICROORGANISM Aeromonas hyd Pseudomonas a Escherichia coli Salmonella typh Shigella flexneri	I (ATCC) rophila (7966) eruginosa (276 (25922) ii (6539) (12022) 1. For Labora 2. Follow prop	atory	Luxuriant Good - lux Inhibited Inhibited Inhibited Use. Stablished		Blue/ - - -		dark centres npoint	
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B918 Formula

Ingredients:

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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