BIOMARK Laboratories-INDIA www.biomarklabs.com TECHNICAL SHEET

B107	AZIDE DEXTROS	E BROTH											
Formula													
Ingredients:			gms/lit.										
Peptone, special		15.0											
Beef extract	4.50												
Dextrose													
Sodium chloride 7.50													
Sodium azide													
Final pH (at 25°C)	: 7.2 + 0.2	0.20											
Directions :	<u> </u>												
Suspend 34.7 grar	ms in 1000 ml	distilled v	water for n	reparing si	nale strenath br	oth or use 69.4							
grams in 1000 ml													
solution. Dispense													
Principle :			27 4400 44		0.00.20.00000	~							
It is recommended	by APHA for en	Imeration	of faecal S	trentococci	by MPN techniqu	e It is a highly							
nutritious medium													
Sodium azide inhib													
are more resistant													
QC Tests - (I)Dehy													
Colour :		C	Cream to light yellow										
Appearance :			Homogeneous Free Flowing powder										
(II)Rehydrated me													
pH (post autoclav	7	7.2 ± 0.2											
Colour (post autoclaving/heating)			Light yellow to Amber										
Clarity (post au													
(III)Q.C. Test Mic		g). C											
	ceristics observe	d after 18	-24 hrs at	35-37°C									
MICROORGANISM		GROW											
Enterococcus fa		Good-luxuriant											
Escherichia coli (25922)			Inhibited										
Precautions :	1. For Laborato	ny lise	Innoice	u -									
i i ceducionis i	2. Follow proper, established laboratory procedures in handling and disposing of												
	infectious materials.												
	3. IRRITANT. Harmful by inhalation and if swallowed. Irritating to eyes,												
respiratory system and skin. Avoid contact with skin and eyes. Do not bre dust. Wear suitable protective clothing. Keep container tightly closed. Ta organ(s) : Cardiovascular, Lungs, Nerves.													
						eleccal larget							
Limitations : 1. Since the nutritional requirements of organisms vary, some strains may													
 and the first field for the first field of the field of t													
								dilution of ingredients.					
							Use : For detection and enumeration of Streptococci in water, sewage, food and other materials suspected of sewage contamination.						
Storage :	Dehydrated medium-below 30°C Prepared medium - Between 2 to 8°C.												
Packing :	500 gm. bottle												
Product profile:	Reconstitution	Quantity o	n	pH (25°C)) Supplement	Sterilization							
						1							
B107	34.7 g/l	Preparation 14.40 L	n (500g)	7.2 ± 0.2	Nil	118 ºC /15 min.							