

B055	VEAL INFUSION AGAR				
Formula					
Ingredients :	gms/lit.				
Veal, infusion from	500.00				
Proteose peptone	10.00				
Sodium chloride	5.00				
Agar	15.00				
Final pH (at 25°C) :	7.4 ± 0.2				
Directions :					
Suspend 40 gms in 1000 ml distilled water. Boil to dissolve the medium completely. Dispense and sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes.					
Principle :					
Infusion from Lean Veal and Proteose Peptone provides the nitrogen, vitamins, carbon and amino acids in Veal Infusion media. Sodium chloride maintains the osmotic balance of the formulations. Agar is the solidifying agent in Veal Infusion Agar.					
QC Tests - (I) Dehydrated Medium					
Colour :					Cream to light beige
Appearance :					Homogeneous Free Flowing powder
(II) Rehydrated medium					
pH (post autoclaving/heating) :					7.4 ± 0.2
Colour (post autoclaving/heating) :					Cream to light amber
Clarity (post autoclaving/heating) :					Clear to slightly opalescent
(III) Q.C. Test Microbiological					
Cultural characteristics observed after 18 - 48 hrs. at 35-37°C.					
MICROORGANISM (ATCC)				GROWTH	
Neisseria meningitidis (14632)				Luxuriant	
Streptococcus pneumoniae (6305)				Luxuriant	
Staphylococcus epidermidis (12228)				Luxuriant	
Precautions :	1. For Laboratory Use. 2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.				
Limitations :	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.				
Use :	For cultivation of fastidious pathogenic bacteria.				
Storage :	Dehydrated medium- below 30°C Prepared medium- Between 2 to 8°C.				
Packing :	500 gm. bottle				
Product profile:	Reconstitution	Quantity on Preparation (500g)	pH (25°C)	Supplement	Sterilization
B055	40GM/LIT	12.5L	7.4 ± 0.2	NIL	121°C 15 minutes.