

B054	VEAL INFUSION BROTH					
Formula						
Ingredients :		gms/lit.				
Veal, infusion from		500.00				
Proteose peptone		10.00				
Sodium chloride		5.00				
Final pH (at 25°C) : 7.4 ± 0.2						
Directions :						
Suspend 25 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.						
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
B054	25GM/LIT	20L		7.4 ± 0.2	NIL	121°C 15 minutes.