BIOMARK Laboratories-INDIA

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B715 SOYABEAN BILE BROTH BASE Formula gms/lit. Casein enzymic hydrolysate 17.00 Papaic digest of soyabean meal 3.00 Bile saits mixture 1.12 Dextrose 2.50 Sodium chloride 5.00 Dipotassium hydrogen phosphate 4.00 Final pH (at 25°C) : 7.3 ± 0.2 Dipotassium hydrogen phosphate Directions : Suspend 32.62 grams in 1000 ml distilled water. Heat if necessary to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C and aseptically add rehydrated contents of 1 vial of Novobiocin Selective Supplement (BF083). Mix well and dispense as desired. Principle : Casein enzymic hydrolysate and papaic digest of soyabean meat provide carbonaceous nitrogenous compounds and other essential growth nutrients. Dextrose is the fermentable carbohydrate and energy source. Bile salts mixture inhibits gram-positive bacteria. Sodiun chloride maintains osmotic equilibrium while phosphate buffers the medium well. Novobiocir renders the medium selectivity. QC Tests - (J)Dehydrated Medium Cream to yellow Appearance : Homogeneous Free Flowing powder (II)Rehydrated medium Clear solution (III)QC. Test Microbiological Cream to yellow Novobiocin Selective Supplement (BF083). Recovery done on Sorbitol MacConkey Agar(B753).							
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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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