

TECHNICAL SHEET

B798	MY 40G AGAR				
Formula					
Ingredients : gms/lit.					
Glucose	400.00				
Malt extract	12.00				
Yeast extract	3.00				
Agar	12.00				
Final pH (at 25°C) : 5.5 ± 0.2					
Directions :					
Suspend 42.7 gms in 100 ml distilled water .Heat to boiling to dissolve the medium completely. Steam the medium for 30 minutes .DO NOT AUTOCLAVE.					
Principle :					
The medium contains malt extract and yeast extract which supply the nitrogenous nutrients, amino acids, vitamins, trace ingredients to the osmophilic yeasts. 40% glucose in the medium satisfy the nutritional need of these yeasts. Agar is the solidifying agent.					
QC Tests – (I)Dehydrated Medium					
Colour :	Cream to light beige				
Appearance :	Homogeneous Free Flowing powder				
(II)Rehydrated medium					
pH (post autoclaving/heating) :	5.5 ± 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 upto 5 to 7 days at 30°C.					
MICROORGANISM (ATCC)	GROWTH				
Saccharomyces rouxii	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 isolation and cultivation of osmotolerant microorganisms from food.				
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
B798	42.7g/l	11.709L	5.5 ± 0.2	NIL	DO NOT AUTOCLAVE.

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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