

**TECHNICAL SHEET**

<b>B1200</b>	<b>LECITHIN DILUENT BROTH</b>				
<b>Formula</b>					
<b>Ingredients :</b>		<b>gms/lit.</b>			
Casein enzymic hydrolysate		1.00			
Lecithin		3.00			
Sodium thiosulphate		5.00			
Sodium chloride		8.50			
Disodium phosphate		8.00			
Monopotassium phosphate		1.50			
L-Histidine hydrochloride		1.00			
Final pH (at 25°C) : Self					
<b>Directions :</b>					
Suspend 28 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. Dispense as desired.					
<b>Principle :</b>					
It contains casein enzymic hydrolysate which provides carbon source for growth of a wide variety of organisms. Lecithin is added as a surface-active agent. Sodium chloride maintains osmotic balance.					
<b>QC Tests – (I)Dehydrated Medium</b>					
Colour :		Cream to yellow			
Appearance :		Homogeneous Free Flowing powder			
<b>(II)Rehydrated medium</b>					
pH (post autoclaving/heating) :		Self			
Colour (post autoclaving/heating) :		Light yellow			
Clarity (post autoclaving/heating) :		opalescent solution			
<b>(III)Q.C. Test Microbiological</b>					
Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.					
MICROORGANISM (ATCC )		GROWTH			
Escherichia coli (25922)		good			
Staphylococcus aureus (25923)		good			
<b>Precautions :</b>	1. For Laboratory Use. 2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.				
<b>Limitations :</b>	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.				
<b>Use :</b>	Diluent to use with cosmetic samples.				
<b>Storage :</b>	Store dehydrated and prepared media at 2-8°C.				
<b>Packing :</b>	500 gm. bottle				
<b>Product profile:</b>	Reconstitution	Quantity on Preparation (500g)	pH (25°C)	Supplement	Sterilization
<b>B1200</b>	28.0 g/l	17.857lit	Self	Nil	121°C/15 min

**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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